

# Australian Health Performance Framework: PI 2.6.2— Net growth in health workforce, 2020

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# Australian Health Performance Framework: PI 2.6.2– Net growth in health workforce, 2020

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	AHPF PI 2.6.2–Net growth in health workforce, 2020
<b>METEOR identifier:</b>	728380
<b>Registration status:</b>	<a href="#">Health</a> , Standard 13/10/2021
<b>Description:</b>	Full-time equivalent (FTE) employed health practitioners per 100,000 population (for the professions of medical practitioners, nurses/midwives, dental practitioners and allied health practitioners).
<b>Indicator set:</b>	<a href="#">Australian Health Performance Framework, 2020</a> <a href="#">Health</a> , Superseded 11/07/2023

## Collection and usage attributes

<b>Computation description:</b>	<p>For this indicator, the workforce for each profession is defined as those employed in Australia in the profession. This excludes those who are registered in the profession but are retired from regular work, working outside the profession, working in the profession but on extended leave of 3 months or more or working outside Australia.</p> <p>FTE number = Total hours worked by workforce ÷ Standard working week for selected professions.</p> <p>For the purpose of this indicator, a full-time working week has been defined as 40 hours for medical practitioners and as 38 hours for all other practitioners.</p> <p>Dental practitioners include dentists and allied dental practitioners (dental therapists, dental prosthetists, dental hygienists and oral health therapists).</p> <p>Allied health practitioners comprise Aboriginal and Torres Strait Islander health practitioners, Chinese medicine practitioners, chiropractors, medical radiation practitioners, occupational therapists, optometrists, osteopaths, pharmacists, physiotherapists, podiatrists and psychologists.</p>
<b>Computation:</b>	$100,000 \times (\text{Numerator} \div \text{Denominator})$
<b>Numerator:</b>	FTE number in the workforce in the reference year

**Numerator data elements:****Data Element / Data Set****Data Element**

Health profession—registered profession code, code AAAA

**Data Source**

[National Health Workforce Data Set](#)

**Guide for use**

Data source type: Survey-based plus administrative by-product data

**Data Element / Data Set****Data Element**

Total FTE—based on hours worked (in all jobs), total NNN

**Data Source**

[National Health Workforce Data Set](#)

**Guide for use**

Data source type: Survey-based plus administrative by-product data

**Denominator:**

Australian population in the reference year

**Denominator data elements:****Data Element / Data Set****Data Element**

Person—estimated resident population of Australia, total people

**Data Source**

[ABS Estimated resident population \(total population\)](#)

**Guide for use**

Data source type: Census-based plus administrative by-product data

**Disaggregation:**

2008–2018—State and territory by profession for the following professions:

1. medical practitioners
  - total rate 2009-2018
  - age groups (<25, 25-34, 35-44, 45-54, 55-64, 65+) 2018
  - Indigenous status 2013-2018
2. nursing and midwifery
  - total rate 2009-2018
  - age groups (<25, 25-34, 35-44, 45-54, 55-64, 65+) 2018
  - Indigenous status 2013-2018
3. dental practitioners
  - total rate 2013-2018
  - age groups (<25, 25-34, 35-44, 45-54, 55-64, 65+) 2018
  - Indigenous status 2013-2018
4. allied health practitioners
  - total rate 2012-2018
  - age groups (<25, 25-34, 35-44, 45-54, 55-64, 65+) 2018
  - Indigenous status 2013-2018.

**Disaggregation data elements:**

**Data Element / Data Set**

**Data Element**

Health profession—registered profession code, code AAAA

**Data Source**

[National Health Workforce Data Set](#)

**Guide for use**

Data source type: Survey-based plus administrative by-product data

**Data Element / Data Set**

**Data Element**

Person-Age

**Data Source**

[National Health Workforce Data Set](#)

**Guide for use**

Data source type: Survey-based plus administrative by-product data

**Data Element / Data Set**

**Data Element**

Person-Indigenous status

**Data Source**

[National Health Workforce Data Set](#)

**Guide for use**

Data source type: Survey-based plus administrative by-product data

**Data Element / Data Set**

**Data Element**

State—Australian state/territory identifier

**Data Source**

[National Health Workforce Data Set](#)

**Guide for use**

Data source type: Survey-based plus administrative by-product data

**Comments:** Most recent data available for 2020 Australian Health Performance Framework reporting: 2018.

The 2018 workforce data was sourced from the Australian Government Department of Health.

FTE employed health practitioner rates calculated from the National Health Workforce Data Set are available on a national basis from 2011.

Status of the calculation of full-time equivalent employed health practitioner rate for professions is:

1. Medical practitioner workforce: Data for 2018 are available.
2. Nursing and midwifery workforce: Data for 2018 are available.
3. Dental workforce: Data for 2018 are available.
4. Allied health workforce: Data for 2018 are available. The allied health workforce comprises the professions of Aboriginal and Torres Strait Islander health practitioners, Chinese medicine practitioners, chiropractors, medical radiation practitioners, occupational therapists, optometrists, osteopaths, pharmacists, physiotherapists, podiatrists and psychologists.

## Representational attributes

**Representation class:** Rate

**Data type:** Real

**Unit of measure:** Person

**Format:** N[NNN].N

## Indicator conceptual framework

**Framework and dimensions:** [6. Efficiency & Sustainability](#)

## Data source attributes

**Data sources:**

### Data Source

[ABS Estimated resident population \(total population\)](#)

#### Frequency

Quarterly

#### Data quality statement

[ABS Estimated resident population \(total population\), QS](#)

#### Data custodian

Australian Bureau of Statistics

### Data Source

[National Health Workforce Data Set](#)

#### Data custodian

Australian Government Department of Health

## Accountability attributes

**Reporting requirements:** Australian Health Performance Framework

**Organisation responsible for providing data:** Australian Institute of Health and Welfare

## Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

## Relational attributes

### Related metadata references:

See also [National Healthcare Agreement: PI 12–Waiting times for GPs, 2020 Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 12–Waiting times for GPs, 2022 Health](#), Standard 24/09/2021

See also [National Healthcare Agreement: PI 33–Full time equivalent employed health practitioners per 1,000 population \(by age group\), 2020 Health](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 33–Full time equivalent employed health practitioners per 1,000 population \(by age group\), 2022 Health](#), Standard 24/09/2021