

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

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	AHPF PI 2.6.2–Net growth in health workforce, 2020
METEOR identifier:	728380
Registration status:	Health , Standard 13/10/2021
Description:	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).
Indicator set:	Australian Health Performance Framework, 2020 Health , Superseded 11/07/2023

Collection and usage attributes

Computation description:	<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>
Computation:	$100,000 \times (\text{Numerator} \div \text{Denominator})$
Numerator:	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