

National Healthcare Agreement: PI 65-Net growth in health workforce, 2011

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National Healthcare Agreement: PI 65-Net growth in health workforce, 2011

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 65-Net growth in health workforce, 2011
METEOR identifier:	421577
Registration status:	Health , Superseded 31/10/2011
Description:	Net growth in health workforce (for the professions of medical practitioners and nurses/midwives).
Indicator set:	National Healthcare Agreement (2011) Health , Superseded 31/10/2011
Outcome area:	Sustainability Health , Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 65-Net growth in health workforce, 2011 QS Health , Superseded 04/12/2012

Collection and usage attributes

Computation description:	<p>The workforce for each profession is defined as those employed in the profession. This excludes those who are registered in the profession but are retired, working outside the profession, on extended leave or working outside Australia</p> <p>Full time equivalent (FTE) = Total hours worked by workforce ÷ Standard working week for selected professions.</p> <p>The standard working week for medical practitioners is 40 hours and the standard for nurses and midwives is 38 hours.</p> <p>Presented as a percentage.</p>
Computation:	$100 \times ((\text{Numerator} - \text{Denominator}) \div \text{Denominator})$
Numerator:	Full-time equivalent (FTE) number in the workforce in the reference year
Numerator data elements:	<div>Data Element / Data Set</div> <div>Data Element Health professional—hours worked (in all jobs)</div> <div>Data Source State/territory health practitioner registration board data</div> <div>Guide for use Data source type: Administrative by-product</div> <div>Data Element / Data Set</div> <div>Data Element Health professional—occupation</div> <div>Data Source State/territory health practitioner registration board data</div> <div>Guide for use</div>

Data source type: Administrative by-product
Occupation codes for the selected occupations initially available are A01 to A06 and C01 to C98.

Data Element / Data Set

Data Element

Medical practitioner—hours worked

Data Source

[State/territory health practitioner registration board data](#)

Guide for use

Data source type: Administrative by-product

Data Element / Data Set

[Health professional—hours worked \(in all jobs\), total NNN](#)

Data Source

[AIHW Health Labour Force Surveys](#)

NMDS / DSS

[Health labour force NMDS](#)

Guide for use

Data source type: Survey

Data Element / Data Set

[Medical practitioner—hours worked, total NNN](#)

Data Source

[AIHW Health Labour Force Surveys](#)

NMDS / DSS

[Health labour force NMDS](#)

Guide for use

Data source type: Survey

Data Element / Data Set

[Health professional—occupation, code ANN](#)

Data Source

[AIHW Health Labour Force Surveys](#)

NMDS / DSS

[Health labour force NMDS](#)

Guide for use

Data source type: Survey

Occupation codes for the selected occupations initially available are A01 to A06 and C01 to C98

Denominator:

Full-time equivalent (FTE) number in the workforce in the year prior to the reference year

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

Health professional—hours worked (in all jobs)

Data Source

[State/territory health practitioner registration board data](#)

Guide for use

Data source type: Administrative by-product

Data Element / Data Set**Data Element**

Health professional—occupation

Data Source

[State/territory health practitioner registration board data](#)

Guide for use

Data source type: Administrative by-product

Occupation codes for the selected occupations initially available are A01 to A06 and C01 to C98.

Data Element / Data Set**Data Element**

Medical practitioner—hours worked

Data Source

[State/territory health practitioner registration board data](#)

Guide for use

Data source type: Administrative by-product

Data Element / Data Set

[Health professional—hours worked \(in all jobs\), total NNN](#)

Data Source

[AIHW Health Labour Force Surveys](#)

NMDS / DSS

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Guide for use

Data source type: Survey

Data Element / Data Set

[Medical practitioner—hours worked, total NNN](#)

Data Source

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Guide for use

Data source type: Survey

Data Element / Data Set

[Health professional—occupation, code ANN](#)

Data Source

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[Health labour force NMDS](#)

Guide for use

Data source type: Survey

Occupation codes for the selected occupations initially available are A01 to A06 and C01 to C98.

Disaggregation:

2007 and 2008—State and territory, by profession, by clinician/non-clinician status

Disaggregation data elements:

Data Element / Data Set

Data Element

Establishment—Australian state/territory identifier

Data Source

[State/territory health practitioner registration board data](#)

Guide for use

Data source type: Administrative by-product

Data Element / Data Set

Data Element

Health professional—occupation

Data Source

[State/territory health practitioner registration board data](#)

Guide for use

Data source type: Administrative by-product

Data Element / Data Set

Data Element

Health professional—principal role

Data Source

[State/territory health practitioner registration board data](#)

Guide for use

Data source type: Administrative by-product

Data Element / Data Set

[Establishment—Australian state/territory identifier, code N](#)

Data Source

[AIHW Health Labour Force Surveys](#)

NMDS / DSS

[Health labour force NMDS](#)

Guide for use

Data source type: Survey

Data Element / Data Set

[Health professional—occupation, code ANN](#)

Data Source

[AIHW Health Labour Force Surveys](#)

NMDS / DSS

[Health labour force NMDS](#)

Guide for use

Data source type: Survey

Occupation codes for the selected occupations initially available are A01 to A06 and C01 to C98.

Data Element / Data Set

[Health professional—principal role, code N](#)

Data Source

[AIHW Health Labour Force Surveys](#)

NMDS / DSS

[Health labour force NMDS](#)

Guide for use

Data source type: Survey

Comments:

For the medical practitioner workforce, report net growth between 2007 and 2008.

For the nursing/midwifery workforce, report net growth between 2007 and 2008.

Most recent data available for 2011 CRC report: 2008 for medical and nursing/midwifery labour force survey data.

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

Format: N[N].N

Indicator conceptual framework

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

Data source attributes

Data sources:

Data Source

[State/territory health practitioner registration board data](#)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

Data Source

[AIHW Health Labour Force Surveys](#)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

Accountability attributes

Reporting requirements: National Healthcare Agreement

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

Further data development / collection required: Specification: Interim

Relational attributes

Related metadata references:

Supersedes [National Healthcare Agreement: P65-Net growth in health workforce, 2010](#)

[Health](#), Superseded 08/06/2011

Has been superseded by [National Healthcare Agreement: PI 65-Net growth in health workforce, 2012](#)

[Health](#), Superseded 25/06/2013

See also [National Healthcare Agreement: PI 14-Waiting times for GPs, 2011](#)

[Health](#), Superseded 30/10/2011

See also [National Healthcare Agreement: PI 24-GP-type services, 2011](#)

[Health](#), Superseded 30/10/2011

See also [National Healthcare Agreement: PI 64a-Indigenous Australians in the health workforce, 2011](#)

[Health](#), Superseded 31/10/2011

[Indigenous](#), Superseded 31/10/2011

See also [National Healthcare Agreement: PI 64b-Indigenous Australians in the health workforce, 2011](#)

[Health](#), Superseded 31/10/2011