

# National Healthcare Agreement: PI 65-Net growth in health workforce, 2012

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# National Healthcare Agreement: PI 65-Net growth in health workforce, 2012

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI 65-Net growth in health workforce, 2012
<b>METEOR identifier:</b>	435911
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 25/06/2013
<b>Description:</b>	Net growth in health workforce (for the professions of medical practitioners and nurses/midwives).
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2012)</a> <a href="#">Health</a> , Superseded 25/06/2013
<b>Outcome area:</b>	<a href="#">Sustainability</a> <a href="#">Health</a> , Standard 07/07/2010
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: PI 65-Net growth in health workforce, 2012 QS</a> <a href="#">Health</a> , Superseded 14/01/2015

## Collection and usage attributes

<b>Computation description:</b>	<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>
<b>Computation:</b>	$100 \times ((\text{Numerator} - \text{Denominator}) \div \text{Denominator})$
<b>Numerator:</b>	Full-time equivalent (FTE) number in the workforce in the reference year
<b>Numerator data elements:</b>	<div><b>Data Element / Data Set</b></div> <div><b>Data Element</b> Health professional—hours worked (in all jobs)</div> <div><b>Data Source</b> <a href="#">State/territory health practitioner registration board data</a></div> <div><b>Guide for use</b> Data source type: Administrative by-product</div> <div><b>Data Element / Data Set</b></div> <div><b>Data Element</b> Health professional—occupation</div> <div><b>Data Source</b> <a href="#">State/territory health practitioner registration board data</a></div> <div><b>Guide for use</b></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**

[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

**Disaggregation:**

**Disaggregation data elements:**

2008 and 2009—State and territory, by profession, by clinician/non-clinician status

**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:

Most recent data available for 2012 CRC report: 2009 for medical and nursing/midwifery labour force survey data.

For the medical practitioner workforce, report net growth between 2008 and 2009.

For the nursing/midwifery workforce, report net growth between 2008 and 2009.

## 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: PI 65-Net growth in health workforce, 2011](#)

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

Has been superseded by [National Healthcare Agreement: PI 33-Full time equivalent employed health practitioners per 1,000 population \(by age group\), 2013](#)

[Health](#), Superseded 30/04/2014

See also [National Healthcare Agreement: PI 14-Waiting times for GPs, 2012](#)  
[Health](#), Superseded 25/06/2013

See also [National Healthcare Agreement: PI 64a-Indigenous Australians in the health workforce, 2012](#)

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

[Indigenous](#), Standard 11/09/2012