

National Healthcare Agreement: P65-Net growth in health workforce, 2010

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Net growth in health workforce, 2010
METEOR identifier:	395140
Registration status:	<ul style="list-style-type: none">• Health, Superseded 08/06/2011
Description:	Net growth in the health workforce (for the professions of medical practitioners, dentists and nurses/midwives)
Indicator set:	National Healthcare Agreement (2010) Health , Superseded 08/06/2011
Outcome area:	Sustainability Health , Standard 07/07/2010
Quality statement:	National Healthcare Agreement: P65-Net growth in health workforce, 2010 QS Health, Superseded 08/06/2011

Collection and usage attributes

Computation description: 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.

FTE = Total hours worked by workforce ÷ Standard working week for selected professions.

The standard working week for medical practitioners is 40 hours, and the standard working week for nurses/midwives and dentists is 38 hours.

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:

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
Until data are available from the new National Registration and Accreditation Scheme, data for 'health professionals' is for medical practitioners, dentists and nurses/midwives only

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, B01 to B06, 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
Until data are available from the new National Registration and Accreditation Scheme, data for 'health professionals' is for medical practitioners, dentists and nurses/midwives only

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, B01 to B06, 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
Until data are available from the new National Registration and Accreditation Scheme, data for 'health professionals' is for medical practitioners, dentists and nurses/midwives only

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, B01 to B06, 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
Until data are available from the new National Registration and Accreditation Scheme, data for 'health professionals' is for medical practitioners, dentists and nurses/midwives only

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, B01 to B06, C01 to C98

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—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—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:

Specified disaggregation: Nationally and state/territory by profession, clinician/non-clinician status.

Available disaggregation: Nationally and state/territory by profession, clinician/non-clinician status.

Most recent data available for 2010 CRC baseline report: 2007 (medical practitioner and nursing/midwifery labour force data), 2006 (dentist labour force 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
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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 <p>Initially only medical practitioners, dentists and nurses/midwives can be reported on. As the National Registration and Accreditation Scheme data become available, information on all 11 professions covered by that scheme (medical, dental, nursing, midwifery, optometry, osteopathy, occupational therapists, pharmacy, physiotherapy, psychology and chiropractic) could be used. From 2012, Aboriginal and Torres Strait Islander health practitioners, Chinese medicine practitioners and medical radiation practitioners will also be included in the Scheme.</p> <p>Questionnaires used to collect workforce information as part of the National Registration and Accreditation Scheme will need to be designed carefully to ensure the relevant data on labour force status and hours worked are collected.</p>

Other issues caveats: Until data are available from the new National Registration and Accreditation Scheme, the only available data will be for medical practitioners, dentists and nurses/midwives.

For the medical practitioner workforce, report net growth between 2005 and 2006, and between 2006 and 2007 (i.e. two measures).

For the dental workforce, report net growth between 2005 and 2006 (most recent workforce data).

For the nursing/midwifery workforce, report net growth between 2005 and 2007 (2006 data are not available).

Source and reference attributes

Relational attributes

Related metadata references:

See also [National Healthcare Agreement: P14-Waiting times for GP's, 2010](#)

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

See also [National Healthcare Agreement: P24-GP-type services, 2010](#)

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

See also [National Healthcare Agreement: P64a-Indigenous Australians in the health workforce, 2010](#)

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

See also [National Healthcare Agreement: P64b-Indigenous Australians in the health workforce, 2010](#)

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

Has been superseded by [National Healthcare Agreement: PI 65-Net growth in health workforce, 2011](#)

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