National Healthcare Agreement: PI 33-Full time equivalent employed health practitioners per 1,000 population (by age group), 2013

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

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Progress measure |
| Short name: | PI 33-Full time equivalent health workforce, 2013 |
| METEOR identifier: | 496813 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/04/2014 |
| Description: | Full time equivalent employed health practitioner rate (for the professions of medical practitioners, nurses/midwives and dental practitioners). |
| Indicator set: | [National Healthcare Agreement (2013)](https://meteor.aihw.gov.au/content/496807)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/04/2014 |
| Outcome area: | [Sustainability](https://meteor.aihw.gov.au/content/393495)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 07/07/2010 |
| Data quality statement: | [National Healthcare Agreement: PI 33-Full time equivalent employed health practitioners per 1,000 population (by age group), 2013 QS](https://meteor.aihw.gov.au/content/509857)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015 |

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| Collection and usage attributes | |
| Computation description: | For this indicator, 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 of 3 months or more or working outside Australia.  Full time equivalent (FTE) number = Total hours worked by workforce ÷ Standard working week for selected professions.  For the purpose of this indicator, a fulltime working week has been defined as 40 hours for medical practitioners and as 38 hours for dental practitioners and nurses and midwives. |
| Computation: | 1000 × (Numerator ÷ 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](https://meteor.aihw.gov.au/content/399303)  **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](https://meteor.aihw.gov.au/content/399303)  **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](https://meteor.aihw.gov.au/content/399303)  **Guide for use**  Data source type: Administrative by-product  **Data Element / Data Set**  [Health professional—hours worked (in all jobs), total NNN](https://meteor.aihw.gov.au/content/270134)  **Data Source**  [AIHW Health Labour Force Surveys](https://meteor.aihw.gov.au/content/400072)  **NMDS / DSS**  [Health labour force NMDS](https://meteor.aihw.gov.au/content/273041)  **Guide for use**  Data source type: Survey  **Data Element / Data Set**  [Medical practitioner—hours worked, total NNN](https://meteor.aihw.gov.au/content/270136)  **Data Source**  [AIHW Health Labour Force Surveys](https://meteor.aihw.gov.au/content/400072)  **NMDS / DSS**  [Health labour force NMDS](https://meteor.aihw.gov.au/content/273041)  **Guide for use**  Data source type: Survey  **Data Element / Data Set**  [Health professional—occupation, code ANN](https://meteor.aihw.gov.au/content/270140)  **Data Source**  [AIHW Health Labour Force Surveys](https://meteor.aihw.gov.au/content/400072)  **NMDS / DSS**  [Health labour force NMDS](https://meteor.aihw.gov.au/content/273041)  **Guide for use**  Data source type: Survey Occupation codes for the selected occupations initially available are A01 to A06 and C01 to C98 |
| Denominator: | Australian population in 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](https://meteor.aihw.gov.au/content/399303)  **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](https://meteor.aihw.gov.au/content/399303)  **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](https://meteor.aihw.gov.au/content/399303)  **Guide for use**  Data source type: Administrative by-product  **Data Element / Data Set**  [Health professional—hours worked (in all jobs), total NNN](https://meteor.aihw.gov.au/content/270134)  **Data Source**  [AIHW Health Labour Force Surveys](https://meteor.aihw.gov.au/content/400072)  **NMDS / DSS**  [Health labour force NMDS](https://meteor.aihw.gov.au/content/273041)  **Guide for use**  Data source type: Survey  **Data Element / Data Set**  [Medical practitioner—hours worked, total NNN](https://meteor.aihw.gov.au/content/270136)  **Data Source**  [AIHW Health Labour Force Surveys](https://meteor.aihw.gov.au/content/400072)  **NMDS / DSS**  [Health labour force NMDS](https://meteor.aihw.gov.au/content/273041)  **Guide for use**  Data source type: Survey  **Data Element / Data Set**  [Health professional—occupation, code ANN](https://meteor.aihw.gov.au/content/270140)  **Data Source**  [AIHW Health Labour Force Surveys](https://meteor.aihw.gov.au/content/400072)  **NMDS / DSS**  [Health labour force NMDS](https://meteor.aihw.gov.au/content/273041)  **Guide for use**  Data source type: Survey Occupation codes for the selected occupations initially available are A01 to A06 and C01 to C98 |
| Disaggregation: | 2010 (medical practitioner only) and 2011 - state and territory by profession, by age group. |
| Disaggregation data elements: | **Data Element / Data Set**  **Data Element**  Establishment—Australian state/territory identifier  **Data Source**  [State/territory health practitioner registration board data](https://meteor.aihw.gov.au/content/399303)  **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](https://meteor.aihw.gov.au/content/399303)  **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](https://meteor.aihw.gov.au/content/399303)  **Guide for use**  Data source type: Administrative by-product  **Data Element / Data Set**  **Data Element**  Principal place of practice-Australian state/territory identifier  **Data Source**  [AIHW Health Labour Force Surveys](https://meteor.aihw.gov.au/content/400072)  **NMDS / DSS**  [Health labour force NMDS](https://meteor.aihw.gov.au/content/273041)  **Guide for use**  Data source type: Survey  **Data Element / Data Set**  [Health professional—occupation, code ANN](https://meteor.aihw.gov.au/content/270140)  **Data Source**  [AIHW Health Labour Force Surveys](https://meteor.aihw.gov.au/content/400072)  **NMDS / DSS**  [Health labour force NMDS](https://meteor.aihw.gov.au/content/273041)  **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](https://meteor.aihw.gov.au/content/270145)  **Data Source**  [AIHW Health Labour Force Surveys](https://meteor.aihw.gov.au/content/400072)  **NMDS / DSS**  [Health labour force NMDS](https://meteor.aihw.gov.au/content/273041)  **Guide for use**  Data source type: Survey |
| Comments: | Most recent data available for the 2013 Council of Australian Governments (COAG) Reform Council (CRC) report: 2011.  Full time equivalent (FTE) employed health practitioner rates calculated from the National Health Workforce Data Set will be available on a national basis for 2011 and subsequent years.  For medical practitioners, nurses and midwives and dental practitioners, 10-year age groups will be needed to support the disaggregation by state and territory. Age groups are: under 25, 25-34, 35-44, 45-54, 55-64 and 65 or over.  Status of the calculation of fulltime equivalent employed health practitioner rate for professions is:   1. Medical practitioner workforce: Data for 2010 is available but does not include Queensland and Western Australia. Data for 2011 will be available for all states and territories. 2. Nursing and midwifery workforce: Data for 2011 is available, however Western Australia data is incomplete. 3. Dental workforce: Data for 2011 is available. |
| Representational attributes | |
| Representation class: | Rate |
| Data type: | Real |
| Unit of measure: | Person |
| Format: | N[N].N |
| Indicator conceptual framework | |
| Framework and dimensions: | [Efficiency & Sustainability](https://meteor.aihw.gov.au/content/392586) |
| Data source attributes | |
| Data sources: | **Data Source**  [State/territory health practitioner registration board data](https://meteor.aihw.gov.au/content/399303)  **Frequency**  Annual  **Data custodian**  Australian Institute of Health and Welfare  **Data Source**  [AIHW Health Labour Force Surveys](https://meteor.aihw.gov.au/content/400072)  **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: Minor work required, the measure needs minor work to meet the intention of the indicator. |
| Relational attributes | |
| Related metadata references: | Supersedes [National Healthcare Agreement: PI 65-Net growth in health workforce, 2012](https://meteor.aihw.gov.au/content/435911)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 25/06/2013  Has been superseded by [National Healthcare Agreement: PI 33-Full time equivalent employed health practitioners per 1,000 population (by age group), 2014](https://meteor.aihw.gov.au/content/517611)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015  See also [National Healthcare Agreement: PI 12-Waiting times for GPs, 2013](https://meteor.aihw.gov.au/content/497366)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/04/2014 |