First Nations-specific primary health care: PI24b-Proportion of First Nations regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, June 2024

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# First Nations-specific primary health care: PI24b-Proportion of First Nations regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, June 2024

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| Identifying and definitional attributes |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | PI24b-Proportion of First Nations regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, June 2024 |
| METEOR identifier: | 789291 |
| Registration status: | [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Standard 27/04/2024 |
| Description: | Proportion of [**First Nations regular clients**](https://meteor.aihw.gov.au/content/788128) with type 2 diabetes whose blood pressure measurement result recorded within the previous 6 months was less than or equal to 140/90 mmHg. |
| Rationale: | People with type 2 diabetes have a higher risk of developing high blood pressure. The RACGP diabetes management guidelines currently recommend a target blood pressure of 140/90 mmHg for people with type 2 diabetes (RACGP 2020). Managing a healthy blood pressure can reduce the risk and slow the progression of chronic conditions, such as cardiovascular disease, nephropathy, and diabetic eye disease. |
| Indicator set: | [Aboriginal and Torres Strait Islander specific primary health care national key performance indicators June 2024](https://meteor.aihw.gov.au/content/789144)       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Standard 27/04/2024 |

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| Collection and usage attributes |
| Computation description: | Proportion of First Nations regular clients with type 2 diabetes whose blood pressure measurement result recorded within the previous 6 months was less than or equal to 140/90 mmHg.Presented as a percentage.Blood pressure result: the client does not have a blood pressure measurement of less than or equal to 140/90 mmHg if either the systolic or diastolic reading is above the threshold (140 and 90 respectively).Include: only the most recently recorded result if the client has had more than one blood pressure measurement within the previous 6 months.Exclude: type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, impaired glucose tolerance. |
| Computation: | (Numerator ÷ Denominator) x 100 |
| Numerator: | Number of First Nations regular clients with type 2 diabetes whose blood pressure measurement result recorded within the previous 6 months was less than or equal to 140/90 mmHg. |
| Numerator data elements: | **Data Element / Data Set**[Person—diabetes mellitus status, code NN](https://meteor.aihw.gov.au/content/270194)**Data Source**[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection](https://meteor.aihw.gov.au/content/737914)**NMDS / DSS**[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](https://meteor.aihw.gov.au/content/789146)**Guide for use** Type 2 diabetes only. **Data Element / Data Set**[Person—Indigenous status, code N](https://meteor.aihw.gov.au/content/602543)**Data Source**[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection](https://meteor.aihw.gov.au/content/737914)**NMDS / DSS**[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](https://meteor.aihw.gov.au/content/789146)**Guide for use** First Nations only. **Data Element / Data Set**[Person—blood pressure measurement result less than or equal to 140/90 mmHg indicator, yes/no code N](https://meteor.aihw.gov.au/content/754510)**Data Source**[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection](https://meteor.aihw.gov.au/content/737914)**NMDS / DSS**[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](https://meteor.aihw.gov.au/content/789146)**Guide for use** Response to this is conditional on responding 'yes' to having had a blood pressure measurement result recorded in the previous 6 months. **Data Element / Data Set**[Person—regular client indicator, yes/no code N](https://meteor.aihw.gov.au/content/777814)**Data Source**[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection](https://meteor.aihw.gov.au/content/737914)**NMDS / DSS**[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](https://meteor.aihw.gov.au/content/789146)**Guide for use** Regular clients only.  |
| Denominator: | Total number of First Nations regular clients with type 2 diabetes who had a blood pressure measurement result recorded within the previous 6 months. |
| Denominator data elements: | **Data Element / Data Set**[Person—diabetes mellitus status, code NN](https://meteor.aihw.gov.au/content/270194)**Data Source**[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection](https://meteor.aihw.gov.au/content/737914)**NMDS / DSS**[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](https://meteor.aihw.gov.au/content/789146)**Guide for use** Type 2 diabetes only. **Data Element / Data Set**[Person—blood pressure measurement result recorded indicator, yes/no code N](https://meteor.aihw.gov.au/content/441407)**Data Source**[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection](https://meteor.aihw.gov.au/content/737914)**NMDS / DSS**[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](https://meteor.aihw.gov.au/content/789146)**Guide for use** Blood pressure measurement result recorded only. **Data Element / Data Set**[Person—Indigenous status, code N](https://meteor.aihw.gov.au/content/602543)**Data Source**[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection](https://meteor.aihw.gov.au/content/737914)**NMDS / DSS**[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](https://meteor.aihw.gov.au/content/789146)**Guide for use** First Nations only. **Data Element / Data Set**[Person—regular client indicator, yes/no code N](https://meteor.aihw.gov.au/content/777814)**Data Source**[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection](https://meteor.aihw.gov.au/content/737914)**NMDS / DSS**[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](https://meteor.aihw.gov.au/content/789146)**Guide for use** Regular clients only.  |
| Disaggregation: | 1. Sex:a) Maleb) Female.2. Age group:a) 0–4 yearsb) 5–14 yearsc) 15–24 yearsd) 25–34 yearse) 35–44 yearsf) 45–54 yearsg) 55–64 yearsh) 65 years and over. |
| Disaggregation data elements: | **Data Element / Data Set**[Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)**Data Source**[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection](https://meteor.aihw.gov.au/content/737914)**NMDS / DSS**[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](https://meteor.aihw.gov.au/content/789146)**Data Element / Data Set**[Person—sex, code X](https://meteor.aihw.gov.au/content/741686)**Data Source**[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection](https://meteor.aihw.gov.au/content/737914)**NMDS / DSS**[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](https://meteor.aihw.gov.au/content/789146)**Guide for use** Male and female only.  |
| Comments: | Census date for reporting is 30 June 2024. |
| Representational attributes |
| Representation class: | Percentage |
| Data type: | Real |
| Unit of measure: | Person |
| Format: | N[NN].N |
| Indicator conceptual framework |
| Framework and dimensions: | [Effective/Appropriate/Efficient](https://meteor.aihw.gov.au/content/410681)  |
| Data source attributes |
| Data sources: | **Data Source**[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection](https://meteor.aihw.gov.au/content/737914)**Frequency**6 monthly**Data custodian** Australian Institute of Health and Welfare.  |
| Accountability attributes |
| Reporting requirements: | Funding agreements between the Department of Health and Aged Care and the organisations funded under the Indigenous Australians' Health Programme (IAHP). |
| Organisation responsible for providing data: | First Nations-specific primary health care organisations or maternal and child health programs/services funded by the Department of Health and Aged Care under its IAHP, referred to as [**funded organisations**](https://meteor.aihw.gov.au/content/787038). |
| Accountability: | Australian Institute of Health and Welfare/Department of Health and Aged Care |
| Source and reference attributes |
| Submitting organisation: | Australian Institute of Health and Welfare |
| Reference documents: | RACGP (The Royal Australian College of General Practitioners) (2020) *Management of type 2 diabetes: A handbook for general practice*, RACGP, East Melbourne. |
| Relational attributes  |
| Related metadata references: | Supersedes [First Nations-specific primary health care: PI24b-Proportion of First Nations regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, December 2023](https://meteor.aihw.gov.au/content/788093)       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 27/04/2024See also [First Nations-specific primary health care: PI24a-Number of First Nations regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, June 2024](https://meteor.aihw.gov.au/content/789287)       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Standard 27/04/2024 |