

# **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, December 2023**

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# 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, December 2023

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Output measure
<b>Short name:</b>	PI24a-Number of First Nations regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, December 2023
<b>METEOR identifier:</b>	788091
<b>Registration status:</b>	<a href="#">Indigenous</a> , Standard 25/02/2024
<b>Description:</b>	Number of <a href="#">First Nations regular clients</a> with type 2 diabetes whose blood pressure measurement result recorded within the previous 6 months was less than or equal to 140/90 mmHg.
<b>Rationale:</b>	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.
<b>Indicator set:</b>	<a href="#">Aboriginal and Torres Strait Islander specific primary health care national key performance indicators December 2023</a> <a href="#">Indigenous</a> , Standard 25/02/2024

## Collection and usage attributes

<b>Computation description:</b>	Count 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 number.  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.
<b>Computation:</b>	Numerator only.
<b>Numerator:</b>	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.
<b>Numerator data elements:</b>	<b>Data Element / Data Set</b>

[Person—diabetes mellitus status, code NN](#)

**Data Source**

[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Aboriginal and Torres Strait Islander specific primary health care NBEDS December 2023](#)

**Guide for use**

Type 2 diabetes only.

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Aboriginal and Torres Strait Islander specific primary health care NBEDS December 2023](#)

**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](#)

**Data Source**

[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Aboriginal and Torres Strait Islander specific primary health care NBEDS December 2023](#)

**Guide for use**

Response to this is conditional on responding 'yes' to having had a blood pressure measurement result recorded within the previous 6 months.

**Data Element / Data Set**

[Person—regular client indicator, yes/no code N](#)

**Data Source**

[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Aboriginal and Torres Strait Islander specific primary health care NBEDS December 2023](#)

**Guide for use**

Regular clients only.

**Disaggregation:**

1. Sex:
  - a) Male
  - b) Female.
2. Age group:
  - a) 0–4 years
  - b) 5–14 years
  - c) 15–24 years
  - d) 25–34 years
  - e) 35–44 years
  - f) 45–54 years
  - g) 55–64 years
  - h) 65 years and over.

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

[Person—age, total years N\[NN\]](#)

**Data Source**

[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Aboriginal and Torres Strait Islander specific primary health care NBEDS December 2023](#)

**Data Element / Data Set**

[Person—sex, code X](#)

**Data Source**

[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Aboriginal and Torres Strait Islander specific primary health care NBEDS December 2023](#)

**Guide for use**

Male and female only.

**Comments:**

Census date for reporting is 31 December 2023.

**Representational attributes**

**Representation class:** Count  
**Data type:** Real  
**Unit of measure:** Person  
**Format:** N[N(6)]

**Indicator conceptual framework**

**Framework and dimensions:** [Effective/Appropriate/Efficient](#)

**Data source attributes**

**Data sources:****Data Source**

[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**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](#).

**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 [Indigenous-specific primary health care: PI24a-Number of Indigenous regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, June 2023](#)  
[Indigenous](#), Superseded 25/02/2024

Has been superseded by [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](#)  
[Indigenous](#), Qualified 17/04/2024

See also [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](#)  
[Indigenous](#), Standard 25/02/2024