

# **Indigenous-specific primary health care: PI24b- Proportion of Indigenous regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, December 2020**

**Exported from METEOR (AIHW's Metadata Online Registry)**

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at <https://creativecommons.org/licenses/by/4.0/>.

Enquiries relating to copyright should be addressed to [info@aihw.gov.au](mailto:info@aihw.gov.au).

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at [meteor@aihw.gov.au](mailto:meteor@aihw.gov.au).

# Indigenous-specific primary health care: PI24b- Proportion of Indigenous regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, December 2020

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PI24b-Proportion of Indigenous regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, December 2020
<b>METEOR identifier:</b>	739483
<b>Registration status:</b>	<a href="#">Indigenous</a> , Standard 14/07/2021
<b>Description:</b>	Proportion of <a href="#">Indigenous regular clients</a> with type 2 diabetes whose blood pressure measurement result, recorded within the previous 6 months, was less than or equal to 130/80 mmHg.
<b>Rationale:</b>	The blood pressure target for people with type 2 diabetes is less than or equal to 130/80 mmHg. This level is shown to significantly decrease macrovascular (stroke, heart attack and heart failure) and microvascular (kidney disease, eye disease and peripheral neuropathy) complications.
<b>Indicator set:</b>	<a href="#">Indigenous-specific primary health care national key performance indicators December 2020</a> <a href="#">Indigenous</a> , Standard 14/07/2021

## Collection and usage attributes

<b>Computation description:</b>	<p>Proportion of <a href="#">Indigenous regular clients</a> with type 2 diabetes whose blood pressure measurement result, recorded within the previous 6 months, was less than or equal to 130/80 mmHg.</p> <p>Presented as a percentage.</p> <p>Exclude type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, impaired glucose tolerance.</p> <p>The client does not have a blood pressure measurement of less than or equal to 130/80 mmHg if either the systolic or diastolic reading is above the threshold (130 and 80 respectively).</p> <p>In the general population, blood pressure over 140/90 mmHg is considered high. The blood pressure target for those with type 2 diabetes is less than or equal to 130/80 mmHg as it is shown to significantly decrease macrovascular (stroke, heart attack and heart failure) and microvascular (kidney disease, eye disease and peripheral neuropathy) complications.</p> <p>If the client has had more than one blood pressure measurement within the previous 6 months, only the most recently recorded result is included in this calculation.</p>			
<b>Computation:</b>	$(\text{Numerator} \div \text{Denominator}) \times 100$			
<b>Numerator:</b>	Number of Indigenous regular clients with type 2 diabetes whose blood pressure measurement result, recorded within the previous 6 months, was less than or equal to 130/80 mmHg.			
<b>Numerator data elements:</b>	<table border="1"><thead><tr><th>Data Element / Data Set</th></tr></thead><tbody><tr><td><a href="#">Person—diabetes mellitus status, code NN</a></td></tr><tr><td>Data Source</td></tr></tbody></table>	Data Element / Data Set	<a href="#">Person—diabetes mellitus status, code NN</a>	Data Source
Data Element / Data Set				
<a href="#">Person—diabetes mellitus status, code NN</a>				
Data Source				

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Type 2 diabetes only

**Data Element / Data Set**

[Person—blood pressure measurement result less than or equal to 130/80 mmHg indicator, yes/no code N](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**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—Indigenous status, code N](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Indigenous only.

**Data Element / Data Set**

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

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Regular clients only.

**Denominator:**

Total number of Indigenous 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](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Type 2 diabetes only.

**Data Element / Data Set**

[Person—blood pressure measurement result recorded indicator, yes/no code N](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Indigenous only.

**Data Element / Data Set**

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

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**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**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Data Element / Data Set**

[Person—sex, code X](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Comments:**

Census date for reporting is 31 December 2020.

**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](#)

**Data source attributes**

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

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**Frequency**

6 monthly

**Data custodian**

Australian Institute of Health and Welfare.

## Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare.

Australian Government Department of Health.

## Relational attributes

**Related metadata references:**

Supersedes [Indigenous primary health care: PI24b-Proportion of regular clients with Type II diabetes whose blood pressure measurement result was less than or equal to 130/80 mmHg, June 2020](#)

[Health!](#), Retired 13/10/2021

[Indigenous](#), Superseded 14/07/2021

See also [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, December 2020](#)

[Indigenous](#), Standard 14/07/2021