

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, June 2021

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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, June 2021

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI24b-Proportion of Indigenous regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, June 2021
METEOR identifier:	747423
Registration status:	Indigenous , Superseded 06/11/2022
Description:	Proportion 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 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Indicator set:	Indigenous-specific primary health care national key performance indicators June 2021 Indigenous , Superseded 06/11/2022

Collection and usage attributes

Computation description:	<p>Proportion 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 140/90 mmHg.</p> <p>Presented as a percentage.</p> <p>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).</p> <p>Include: only the most recently recorded result if the client has had more than one blood pressure measurement within the previous 6 months.</p> <p>Exclude: type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, impaired glucose tolerance.</p>
Computation:	$(\text{Numerator} \div \text{Denominator}) \times 100$
Numerator:	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 140/90 mmHg.

Numerator data elements:

Data Element / Data Set

[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

[Indigenous-specific primary health care NBEDS June 2021](#)

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

[Indigenous-specific primary health care NBEDS June 2021](#)

Guide for use

Indigenous only.

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

[Indigenous-specific primary health care NBEDS June 2021](#)

Guide for use

Regular clients 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

[Indigenous-specific primary health care NBEDS June 2021](#)

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.

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

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

NMDS / DSS

[Indigenous-specific primary health care NBEDS June 2021](#)

Guide for use

Type 2 diabetes only.

Data Element / Data Set

[Person—blood pressure measurement result recorded 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

[Indigenous-specific primary health care NBEDS June 2021](#)

Guide for use

Blood pressure measurement result recorded 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

[Indigenous-specific primary health care NBEDS June 2021](#)

Guide for use

Indigenous only.

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

[Indigenous-specific primary health care NBEDS June 2021](#)

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

[Indigenous-specific primary health care NBEDS June 2021](#)

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

[Indigenous-specific primary health care NBEDS June 2021](#)

Guide for use

Male and female only.

Comments:

Census date for reporting is 30 June 2021.

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**

[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 the organisations funded under the Indigenous Australians' Health Programme (IAHP).

Organisation responsible for providing data: Indigenous-specific primary health care organisations or maternal and child health programs/services funded by the Department of Health under its Indigenous Australians' Health Programme (IAHP), referred to as [funded organisations](#)

Accountability: Australian Institute of Health and Welfare/Department of Health

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. East Melbourne: RACGP.

Relational attributes

Related metadata references: Supersedes [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](#)
[Indigenous](#), Superseded 03/07/2022

Has been superseded by [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 2021](#)
[Indigenous](#), Superseded 12/06/2023

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, June 2021](#)
[Indigenous](#), Superseded 06/11/2022