

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

Identifying and definitional attributes

| | |
|-----------------------------|---|
| Metadata item type: | Indicator |
| Indicator type: | Output measure |
| Short name: | PI24a-Number of Indigenous regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, December 2020 |
| METEOR identifier: | 739481 |
| Registration status: | <ul style="list-style-type: none">• Indigenous, Superseded 03/07/2022 |
| Description: | 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. |
| Rationale: | 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. |
| Indicator set: | Indigenous-specific primary health care national key performance indicators December 2020 Indigenous , Superseded 03/07/2022 |

Collection and usage attributes

| | |
|---------------------------------|--|
| Computation description: | <p>Count 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.</p> <p>Presented as a number.</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> |
| Computation: | Numerator only |
| 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 130/80 mmHg. |

Numerator 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 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 within 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.

- 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:

| |
|--|
| <p>Data Element / Data Set</p> <p>Person—age, total years N[NN]</p> <p>Data Source</p> <p>Indigenous-specific primary health care national Key Performance Indicators (nKPI) data collection</p> <p>NMDS / DSS</p> <p>Indigenous-specific primary health care NBEDS December 2020</p> |
| <p>Data Element / Data Set</p> <p>Person—sex, code X</p> <p>Data Source</p> <p>Indigenous-specific primary health care national Key Performance Indicators (nKPI) data collection</p> <p>NMDS / DSS</p> <p>Indigenous-specific primary health care NBEDS December 2020</p> |

Comments: Census date for reporting is 31 December 2020.

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**

[Indigenous-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

Relational attributes

Related metadata references:

Supersedes [Indigenous primary health care: PI24a-Number 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

Has been superseded by [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](#), Standard 03/07/2022

See also [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