

First Nations-specific primary health care: PI05b- Proportion of First Nations regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2023

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First Nations-specific primary health care: PI05b- Proportion of First Nations regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2023

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI05b-Proportion of First Nations regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2023
METEOR identifier:	787953
Registration status:	Indigenous , Standard 25/02/2024
Description:	Proportion of First Nations regular clients with type 2 diabetes who had a glycated haemoglobin (HbA1c) measurement result recorded within the previous 6 months AND proportion of First Nations regular clients with type 2 diabetes who had an HbA1c measurement result recorded within the previous 12 months.
Rationale:	People with diabetes should have their HbA1c measured at least every 6 months or more frequently depending on the level of blood glucose control. Effective management of chronic disease can delay the progression of disease, improve quality of life, increase life expectancy, and decrease the need for high-cost interventions.
Indicator set:	Aboriginal and Torres Strait Islander specific primary health care national key performance indicators December 2023 Indigenous , Standard 25/02/2024

Collection and usage attributes

Computation description:	<p>Proportion of First Nations regular clients with type 2 diabetes who had an HbA1c measurement result recorded within the previous 6 months AND proportion of First Nations regular clients with type 2 diabetes who had an HbA1c measurement result recorded within the previous 12 months.</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>Results arising from measurements conducted outside of the organisation that are known by the organisation are included in the calculation of this indicator.</p> <p>Calculated separately for 6 months and 12 months.</p>
Computation:	$(\text{Numerator} \div \text{Denominator}) \times 100$
Numerator:	<p>Calculation A: Number of First Nations regular clients with type 2 diabetes who had an HbA1c measurement result recorded within the previous 6 months.</p> <p>Calculation B: Number of First Nations regular clients with type 2 diabetes who had an HbA1c measurement result recorded within the previous 12 months.</p>

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 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—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 client only.

Data Element / Data Set

[Person—glycated haemoglobin 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

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

Guide for use

Glycated haemoglobin measurement result recorded only.

Denominator:

Calculation A and B: Total number of First Nations regular clients with type 2 diabetes.

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

[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—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:	Percentage
Data type:	Real
Unit of measure:	Person
Format:	N[NN].N

Indicator conceptual framework

Framework and dimensions:	Effective/Appropriate/Efficient
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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).
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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 IHP, 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

Relational attributes

Related metadata references:

Supersedes [Indigenous-specific primary health care: PI05b-Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, June 2023](#)
[Indigenous](#), Superseded 25/02/2024

Has been superseded by [First Nations-specific primary health care: PI05b-Proportion of First Nations regular clients with type 2 diabetes who have an HbA1c measurement result recorded, June 2024](#)
[Indigenous](#), Qualified 17/04/2024

See also [First Nations-specific primary health care: PI05a-Number of First Nations regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2023](#)
[Indigenous](#), Standard 25/02/2024