

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

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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, June 2024

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, June 2024
METEOR identifier:	789175
Registration status:	Indigenous , Standard 27/04/2024
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 June 2024 Indigenous , Standard 27/04/2024

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:	(Numerator ÷ Denominator) x 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:	<table><tr><th>Data Element / Data Set</th></tr><tr><td>Person—diabetes mellitus status, code NN</td></tr><tr><td>Data Source</td></tr><tr><td>Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection</td></tr></table>	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
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 June 2024](#)

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 June 2024](#)

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 June 2024](#)

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 June 2024](#)

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

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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

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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

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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 June 2024](#)

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 June 2024](#)

Guide for use

Male and female only.

Comments:

Census date for reporting is 30 June 2024.

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 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

Relational attributes

Related metadata references: Supersedes [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](#)
[Indigenous](#), Superseded 27/04/2024

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, June 2024](#)
[Indigenous](#), Standard 27/04/2024