

# **First Nations-specific primary health care: PI06a- Number of First Nations regular clients with type 2 diabetes who have an HbA1c measurement result within a specified level, June 2024**

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# First Nations-specific primary health care: PI06a- Number of First Nations regular clients with type 2 diabetes who have an HbA1c measurement result within a specified level, June 2024

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Output measure
<b>Short name:</b>	PI06a-Number of First Nations regular clients with type 2 diabetes who have an HbA1c measurement result within a specified level, June 2024
<b>METEOR identifier:</b>	789177
<b>Registration status:</b>	<a href="#">Indigenous</a> , Standard 27/04/2024
<b>Description:</b>	<p>Number of <a href="#">First Nations regular clients</a> with type 2 diabetes whose glycated haemoglobin (HbA1c) measurement result, recorded within either the previous 6 months or 12 months, was categorised as one of the following:</p> <ul style="list-style-type: none"><li>• less than or equal to 7% (less than or equal to 53 mmol/mol)</li><li>• greater than 7% but less than or equal to 8% (greater than 53 mmol/mol but less than or equal to 64 mmol/mol)</li><li>• greater than 8% but less than 10% (greater than 64 mmol/mol but less than 86 mmol/mol) or</li><li>• greater than or equal to 10% (greater than or equal to 86 mmol/mol).</li></ul>
<b>Rationale:</b>	Chronic diseases, such as diabetes, are a major cause of morbidity and mortality among First Nations people. Monitoring HbA1c levels plays a key role in the management of the disease.
<b>Indicator set:</b>	<a href="#">Aboriginal and Torres Strait Islander specific primary health care national key performance indicators June 2024</a> <a href="#">Indigenous</a> , Standard 27/04/2024

## Collection and usage attributes

<b>Computation description:</b>	<p>Count of First Nations regular clients with type 2 diabetes whose HbA1c measurement result, recorded within either the previous 6 months or 12 months, was categorised as one of the following:</p> <ul style="list-style-type: none"><li>• less than or equal to 7% (less than or equal to 53 mmol/mol)</li><li>• greater than 7% but less than or equal to 8% (greater than 53 mmol/mol but less than or equal to 64 mmol/mol)</li><li>• greater than 8% but less than 10% (greater than 64 mmol/mol but less than 86 mmol/mol) or</li><li>• greater than or equal to 10% (greater than or equal to 86 mmol/mol)</li></ul> <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>Calculated separately for each HbA1c range, for each time period.</p> <p>Include only the most recent HbA1c measurement result from each time period.</p>
<b>Computation:</b>	Numerator only

**Numerator:**

Calculation A: Number of First Nations regular clients with type 2 diabetes whose HbA1c measurement result, recorded within the previous 6 months, was less than or equal to 7% (less than or equal to 53 mmol/mol).

Calculation B: Number of First Nations regular clients with type 2 diabetes whose HbA1c measurement result, recorded within the previous 6 months, was greater than 7% but less than or equal to 8% (greater than 53 mmol/mol but less than or equal to 64 mmol/mol).

Calculation C: Number of First Nations regular clients with type 2 diabetes whose HbA1c measurement result, recorded within the previous 6 months, was greater than 8% but less than 10% (greater than 64 mmol/mol but less than 86 mmol/mol).

Calculation D: Number of First Nations regular clients with type 2 diabetes whose HbA1c measurement result, recorded within the previous 6 months, was greater than or equal to 10% (greater than or equal to 86 mmol/mol).

Calculation E: Number of First Nations regular clients with type 2 diabetes whose HbA1c measurement result, recorded within the previous 12 months, was less than or equal to 7% (less than or equal to 53 mmol/mol).

Calculation F: Number of First Nations regular clients with type 2 diabetes whose HbA1c measurement result, recorded within the previous 12 months, was greater than 7% but less than or equal to 8% (greater than 53 mmol/mol but less than or equal to 64 mmol/mol).

Calculation G: Number of First Nations regular clients with type 2 diabetes whose HbA1c measurement result, recorded within the previous 12 months, was greater than 8% but less than 10% (greater than 64 mmol/mol but less than 86 mmol/mol).

Calculation H: Number of First Nations regular clients with type 2 diabetes whose HbA1c measurement result, recorded within the previous 12 months, was greater than or equal to 10% (greater than or equal to 86 mmol/mol).

**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**

[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 clients only.

**Data Element / Data Set**

[Person—glycated haemoglobin level, 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**

Response to this is conditional on responding 'yes' to having had an HbA1c measurement result recorded within either the previous 6 or 12 months.

**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:

<b>Data Element / Data Set</b>
<a href="#">Person—age, total years N[NN]</a>
<b>Data Source</b>
<a href="#">Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection</a>
<b>NMDS / DSS</b>
<a href="#">Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024</a>

<b>Data Element / Data Set</b>
<a href="#">Person—sex, code X</a>
<b>Data Source</b>
<a href="#">Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection</a>
<b>NMDS / DSS</b>
<a href="#">Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024</a>
<b>Guide for use</b>
Male and female only.

Comments: Census date for reporting is 30 June 2024.

Representational attributes

Representation class:	Count
Data type:	Real
Unit of measure:	Person
Format:	N[N(6)]

Indicator conceptual framework

Framework and dimensions:	<a href="#">Effective/Appropriate/Efficient</a>
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Data source attributes

<b>Data sources:</b>	<table><tr><td><b>Data Source</b></td></tr><tr><td><a href="#">Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection</a></td></tr><tr><td><b>Frequency</b></td></tr><tr><td>6 monthly</td></tr><tr><td><b>Data custodian</b></td></tr><tr><td>Australian Institute of Health and Welfare.</td></tr></table>	<b>Data Source</b>	<a href="#">Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection</a>	<b>Frequency</b>	6 monthly	<b>Data custodian</b>	Australian Institute of Health and Welfare.
<b>Data Source</b>							
<a href="#">Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators (nKPI) data collection</a>							
<b>Frequency</b>							
6 monthly							
<b>Data custodian</b>							
Australian Institute of Health and Welfare.							

Accountability attributes

<b>Reporting requirements:</b>	Funding agreements between the Department of Health and Aged Care and the organisations funded under the Indigenous Australians' Health Programme (IAHP).
<b>Organisation responsible for providing data:</b>	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 <a href="#">funded organisations</a> .
<b>Accountability:</b>	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: PI06a-Number of First Nations regular clients with type 2 diabetes who have an HbA1c measurement result within a specified level, December 2023](#)  
[Indigenous](#), Superseded 27/04/2024

See also [First Nations-specific primary health care: PI06b-Proportion of First Nations regular clients with type 2 diabetes who have an HbA1c measurement result within a specified level, June 2024](#)  
[Indigenous](#), Standard 27/04/2024