

Indigenous-specific primary health care: PI05b- Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2020

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Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI05b-Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2020
METEOR identifier:	739347
Registration status:	Indigenous , Superseded 03/07/2022
Description:	Proportion of Indigenous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation within the previous 6 months AND proportion of Indigenous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation within the previous 12 months.
Rationale:	People with diabetes should have their glycosylated haemoglobin (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Indicator set:	Indigenous-specific primary health care national key performance indicators December 2020 Indigenous , Superseded 03/07/2022

Collection and usage attributes

Computation description:	<p>Proportion of Indigenous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation within the previous 6 months AND proportion of Indigenous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation 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 service 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 Indigenous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation within the previous 6 months.</p> <p>Calculation B: Number of Indigenous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation 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 December 2020](#)

Guide for use

Type 2 diabetes only.

Data Element / Data Set

[Person—glycosylated 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

[Indigenous-specific primary health care NBEDS December 2020](#)

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 December 2020](#)

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 December 2020](#)

Guide for use

Regular client only.

Denominator:

Calculation A and B: Total number of Indigenous 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

[Indigenous-specific primary health care NBEDS December 2020](#)

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](#)

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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 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:

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 December 2020](#)

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 December 2020](#)

Comments:

Census date for reporting is 31 December 2020.

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

Relational attributes

Related metadata references:

Supersedes [Indigenous primary health care: PI05b-Proportion of regular clients with Type II diabetes who have had an HbA1c measurement result recorded, June 2020](#)

[Health](#), Retired 13/10/2021

[Indigenous](#), Superseded 14/07/2021

Has been superseded by [Indigenous-specific primary health care: PI05b-Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, June 2021](#)

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

See also [Indigenous-specific primary health care: PI05a-Number of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2020](#)

[Indigenous](#), Superseded 03/07/2022