# First Nations-specific primary health care: Pl05a-Number 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: Pl05a-Number 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:** Output measure

**Short name:** Pl05a-Number of First Nations regular clients with type 2 diabetes who have an

HbA1c measurement result recorded, June 2024

METEOR identifier: 789173

Registration status: Indigenous, Standard 27/04/2024

**Description:** Number of First Nations regular clients with type 2 diabetes who had a glycated

haemoglobin (HbA1c) measurement result recorded within the previous 6 months AND number 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:** Count of First Nations regular clients with type 2 diabetes who had an HbA1c

measurement result recorded within the previous 6 months AND count of First Nations regular clients with type 2 diabetes who had an HbA1c measurement result

recorded within the previous 12 months.

Presented as a number.

Exclude type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM),

previous GDM, impaired fasting glucose, impaired glucose tolerance.

Results arising from measurements conducted outside of organisations that are

known by the organisation are included in the calculation of this indicator.

Calculated separately for 6 months and 12 months.

**Computation:** Numerator only.

**Numerator:** Calculation A: Number of First Nations regular clients with type 2 diabetes who had

an HbA1c measurement result recorded within the previous 6 months.

Calculation B: Number of First Nations regular clients with type 2 diabetes who had

an HbA1c measurement result recorded within the previous 12 months.

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

 $\underline{\text{Person---glycated haemoglobin measurement result recorded indicator,}}\\ \underline{\text{yes/no code N}}$ 

#### 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.

**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: 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

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 <u>First Nations-specific primary health care: Pl05a-Number of First Nations regular clients with type 2 diabetes who have an HbA1c measurement</u>

result recorded, December 2023

Indigenous, Superseded 27/04/2024

See also First Nations-specific primary health care: Pl05b-Proportion of First Nations regular clients with type 2 diabetes who have an HbA1c measurement

result recorded, June 2024

Indigenous, Standard 27/04/2024