# Indigenous-specific primary health care: Pl05a-Number of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2020



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# Indigenous-specific primary health care: Pl05a-Number of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2020

# Identifying and definitional attributes

Metadata item type: Indicator

Indicator type: Output measure

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

HbA1c measurement result recorded, December 2020

METEOR identifier: 739345

**Registration status:** Indigenous, Superseded 03/07/2022

**Description:** Number of <u>Indigenous regular clients</u> with type 2 diabetes who had an HbA1c

measurement result recorded at the primary health-care organisation within the previous 6 months AND 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.

**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Indigenous, Superseded 03/07/2022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:** Count of <u>Indigenous regular clients</u> with type 2 diabetes who had an HbA1c

measurement result recorded at the primary health-care organisation within the previous 6 months AND count of Indigneous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care

organisation 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 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.

Calculation B: Number of Indigneous regular clients with type 2 diabetes who had an HbA1c measurement result recorded at the primary health-care organisation

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

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 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:CountData type:RealUnit of measure:PersonFormat: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 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: PI05a-Number 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 <u>Indigenous-specific primary health care</u>: <u>PI05a-Number</u> 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: PI05b-Proportion of Indigenous regular clients with type 2 diabetes who have an HbA1c measurement result recorded, December 2020

Indigenous, Superseded 03/07/2022