# First Nations-specific primary health care: Pl24a-Number of First Nations regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, June 2024



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# First Nations-specific primary health care: Pl24a-Number of First Nations regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, June 2024

# Identifying and definitional attributes

Metadata item type: Indicator

**Indicator type:** Output measure

**Short name:** Pl24a-Number of First Nations regular clients with type 2 diabetes who have a

blood pressure measurement result within a specified category, June 2024

METEOR identifier: 789287

Registration status: Indigenous, Standard 27/04/2024

**Description:** Number of <u>First Nations regular clients</u> with type 2 diabetes whose blood

pressure measurement result recorded within the previous 6 months was less than

or equal to 140/90 mmHg.

**Rationale:** People with type 2 diabetes have a higher risk of developing high blood pressure.

The RACGP diabetes management guidelines currently recommend a target blood

pressure of 140/90 mmHg for people with type 2 diabetes (RACGP 2020).

Managing a healthy blood pressure can reduce the risk and slow the progression of chronic conditions, such as cardiovascular disease, nephropathy, and diabetic eye

disease.

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 whose blood pressure

measurement result recorded within the previous 6 months was less than or equal

to 140/90 mmHg.

Presented as a number.

Blood pressure result: the client does not have a blood pressure measurement of less than or equal to 140/90 mmHg if either the systolic or diastolic reading is

above the threshold (140 and 90 respectively).

Include: only the most recently recorded result if the client has had more than one

blood pressure measurement within the previous 6 months.

Exclude: type 1 diabetes, secondary diabetes, gestational diabetes mellitus

(GDM), previous GDM, impaired fasting glucose, impaired glucose tolerance.

**Computation:** Numerator only

**Numerator:** Number of First Nations regular clients with type 2 diabetes whose blood pressure

measurement result recorded within the previous 6 months was less than or equal

to 140/90 mmHg.

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—blood pressure measurement result less than or equal to 140/90 mmHg 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

Response to this is conditional on responding 'yes' to having had a blood pressure measurement result recorded within the previous 6 months.

## 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.

**Disaggregation:** 1. Sex:

a) Male

b) Female.

2. Age group:

a) 0-4 years

b) 5–14 years

c) 15–24 yearsd) 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: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 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

**Reference documents:** RACGP (The Royal Australian College of General Practitioners) (2020)

Management of type 2 diabetes: A handbook for general practice, RACGP, East

Melbourne.

## Relational attributes

Related metadata references:

Supersedes <u>First Nations-specific primary health care: PI24a-Number of First Nations regular clients with type 2 diabetes who have a blood pressure measurement result within a specified category, December 2023</u>

Indigenous, Superseded 27/04/2024

See also <u>First Nations-specific primary health care: Pl24b-Proportion of First Nations regular clients with type 2 diabetes who have a blood pressure</u>

measurement result within a specified category, June 2024

Indigenous, Standard 27/04/2024