# First Nations-specific primary health care: PI12a-Number of First Nations regular clients who have a BMI result within a specified category, December 2023



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# First Nations-specific primary health care: Pl12a-Number of First Nations regular clients who have a BMI result within a specified category, December 2023

# Identifying and definitional attributes

Metadata item type: Indicator

Indicator type: Output measure

**Short name:** PI12a-Number of First Nations regular clients who have a BMI result within a

specified category, December 2023

METEOR identifier: 787975

Registration status: Indigenous, Standard 25/02/2024

**Description:** Number of First Nations regular clients aged 18 and over who had their body

mass index (BMI) classified as:

underweight (<18.50)</li>normal (18.50–24.99)overweight (25.00–29.99)

obese (≥30.00)not calculated

within the previous 24 months.

Rationale: Excess weight, especially obesity, is a major risk factor for developing chronic

disease. As the level of excess weight increases, so does the risk of developing these conditions. In addition, being overweight or obese can hamper the ability to

control or manage chronic diseases.

Indicator set: Aboriginal and Torres Strait Islander specific primary health care national key

performance indicators December 2023 Indigenous, Standard 25/02/2024

# Collection and usage attributes

Population group age

from:

18 years and over.

#### Computation description:

Number of First Nations regular clients aged 18 and over who had their BMI classified as:

- underweight (<18.50)
- normal (18.50-24.99)
- overweight (25.00–29.99)
- obese (≥30.00)
- not calculated

within the previous 24 months.

Presented as a number.

Calculated separately for each BMI classification.

BMI: A measure of an adult's weight (body mass) relative to height used to assess the extent of weight deficit or excess where height and weight have been measured. BMI is the weight in kilograms divided by the square of the height in metres (WHO 2017).

If the client had their BMI recorded more than once within the previous 24 months, include only the most recently recorded result.

Only include clients whose BMI was classified using a height measurement taken since the client turned 18 and a weight measurement taken within the previous 24 months.

BMI cannot be calculated if components necessary for its calculation (weight or height) are unknown or have not been collected.

BMI not calculated: includes clients with neither height nor weight recorded, as well as those with invalid height and/or weight recorded.

#### Computation:

Numerator only.

#### **Numerator:**

Calculation A: Number of First Nations regular clients aged 18 and over who had their BMI classified as underweight within the previous 24 months.

Calculation B: Number of First Nations regular clients aged 18 and over who had their BMI classified as normal weight within the previous 24 months.

Calculation C: Number of First Nations regular clients aged 18 and over who had their BMI classified as overweight within the previous 24 months.

Calculation D: Number of First Nations regular clients aged 18 and over who had their BMI classified as obese within the previous 24 months.

Calculation E: Number of First Nations regular clients aged 18 and over who did not have their BMI calculated within the previous 24 months.

## Numerator data elements:

## Data Element / Data Set-

Person—body mass index (classification), code N{.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 December 2023

## Guide for use

Only include the underweight, normal, overweight, obese and not stated/inadequately described classifications.

Only include those client's whose BMI was classified using a height measurement taken since the client turned 18 and a weight measurement taken within the previous 24 months.

#### 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 December 2023

#### Guide for use

Aged 18 and over 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 December 2023

#### 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 December 2023

### Guide for use

Regular clients only.

## Disaggregation:

- 1. Sex:
- a) Male
- b) Female.
- 2. Age group:
- a) 18-24 years
- b) 25-34 years
- c) 35-44 years
- d) 45-54 years
- e) 55-64 years
- f) 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 December 2023

Guide for use

Aged 18 and over only.

#### 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 December 2023

Guide for use

Male and female only.

**Comments:** Census date for reporting is 31 December 2023.

# Representational attributes

Representation class:CountData type:RealUnit of measure:PersonFormat:N[N(6)]

# Indicator conceptual framework

Framework and dimensions:

Person-related Factors

# **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: WHO (World Health Organization) (2017) <u>Body mass index – BMI</u>, WHO website,

accessed 24 July 2019.

# Relational attributes

Related metadata references:

Supersedes Indigenous-specific primary health care: PI12a-Number of Indigenous regular clients who have a BMI result within a specified category, June 2023

Indigenous, Superseded 25/02/2024

Has been superseded by <u>First Nations-specific primary health care</u>: <u>PI12a-Number of First Nations regular clients who have a BMI result within a specified category</u>, <u>June 2024</u>

Indigenous, Qualified 17/04/2024

See also First Nations-specific primary health care: PI12b-Proportion of First Nations regular clients who have a BMI result within a specified category.

December 2023

Indigenous, Standard 25/02/2024