

# **First Nations-specific primary health care: PI21b- Proportion of First Nations regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within a specified level, June 2024**

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# First Nations-specific primary health care: PI21b- Proportion of First Nations regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within a specified level, June 2024

## Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI21b-Proportion of First Nations regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within a specified level, June 2024
METEOR identifier:	789272
Registration status:	<a href="#">Indigenous</a> , Standard 27/04/2024
Description:	<p>Proportion of <a href="#">First Nations regular clients</a>, aged 35 to 74 and with no known history of cardiovascular disease (CVD), who had an absolute CVD risk assessment recorded within the previous 24 months and whose CVD risk was categorised as one of the following:</p> <ul style="list-style-type: none"><li>• High (greater than 15% chance of a cardiovascular event in the next 5 years)</li><li>• Moderate (10–15% chance of a cardiovascular event in the next 5 years)</li><li>• Low (less than 10% chance of a cardiovascular event in the next 5 years).</li></ul>
Rationale:	<p>Early identification of persons at high CVD risk is important for effective prevention and management of the underlying disease. This is particularly the case for First Nations people because of their poor CVD outcomes.</p> <p>Since a number of risk factors contribute to the development of CVD in a cumulative fashion, using two or more risk factors to assess risk has greater predictive power and is more accurate than considering each risk factor separately. Multiple risk factor analysis provides a better base on which to make management decisions to improve health outcomes.</p>
Indicator set:	<a href="#">Aboriginal and Torres Strait Islander specific primary health care national key performance indicators June 2024</a> <a href="#">Indigenous</a> , Standard 27/04/2024
Outcome area:	<a href="#">First Nations Australians achieve health outcomes comparable to the broader population</a> <a href="#">Indigenous</a> , Standard 25/02/2024

## Collection and usage attributes

Population group age from:	35 years.
Population group age to:	74 years.

**Computation description:** Proportion of First Nations regular clients, aged 35 to 74 and with no known history of cardiovascular disease (CVD), who had an absolute CVD risk assessment recorded within the previous 24 months and whose CVD risk was categorised as one of the following:

- High (greater than 15% chance of a cardiovascular event in the next 5 years)
- Moderate (10–15% chance of a cardiovascular event in the next 5 years)
- Low (less than 10% chance of a cardiovascular event in the next 5 years).

Presented as percentage.

Absolute CVD risk assessment – refers to a risk assessment performed with the National Vascular Disease Prevention Alliance (NVDPA) absolute cardiovascular disease risk calculator. Where the Central Australian Rural Practitioners Association (CARPA) CVD risk assessment calculator is used, 5% is to be deducted from the reported result.

**Computation:**  $(\text{Numerator} \div \text{Denominator}) \times 100$

**Numerator:** Calculation A: Number of First Nations regular clients aged 35 to 74 and with no known history of cardiovascular disease (CVD), who had an absolute CVD risk assessment recorded within the previous 24 months with risk assessed as high (greater than 15% over the next 5 years).

Calculation B: Number of First Nations regular clients aged 35 to 74 and with no known history of cardiovascular disease (CVD), who had an absolute CVD risk assessment recorded within the previous 24 months with risk assessed as moderate (10–15% over the next 5 years).

Calculation C: Number of First Nations regular clients aged 35 to 74 and with no known history of cardiovascular disease (CVD), who had an absolute CVD risk assessment recorded within the previous 24 months with risk assessed as low (less than 10% over the next 5 years).

**Numerator 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](#)

**Guide for use**

Aged 35–74 only.

**Data Element / Data Set**

[Person—cardiovascular disease 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**

[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](#)

**Guide for use**

Only include 'no' responses, i.e., those persons who do not have a cardiovascular disease recorded on their clinical record.

#### 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—absolute cardiovascular disease risk assessment result categories, 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](#)

#### Data Element / Data Set

[Person—absolute cardiovascular disease risk assessment 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

[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](#)

##### Guide for use

Absolute cardiovascular disease risk assessment result recorded 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.

**Denominator:**

Number of First Nations regular clients aged 35 to 74, who are not recorded as having CVD and who had an absolute CVD risk assessment result recorded within the previous 24 months.

**Denominator 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](#)

Guide for use

Aged 35–74 only.

**Data Element / Data Set**

[Person—cardiovascular disease 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

[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](#)

Guide for use

Only include 'no' responses, i.e., those persons who do not have a cardiovascular disease recorded on their clinical record.

**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—absolute cardiovascular disease risk assessment 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**

[Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024](#)

**Guide for use**

Absolute cardiovascular disease risk assessment result recorded 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.

**Disaggregation:**

1. Sex
  - a) Male
  - b) Female.
2. Age group:
  - a) 35–44 years
  - b) 45–54 years
  - c) 55–64 years
  - d) 65–74 years.

**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](#)

**Guide for use**

Aged 35–74 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 June 2024](#)

**Guide for use**

Male and female only.

**Comments:**

Census date for reporting is 30 June 2024.

This indicator is collected but the results have not been reported since December 2023 while the specifications are being updated to align with the revised Australian CVD risk calculator.

## 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 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 [First Nations-specific primary health care: PI21b-Proportion of First Nations regular clients who have an absolute cardiovascular disease \(CVD\) risk assessment result within a specified level, December 2023](#)  
[Indigenous](#), Superseded 27/04/2024

See also [First Nations-specific primary health care: PI21a-Number of First Nations regular clients who have an absolute cardiovascular disease \(CVD\) risk assessment result within a specified level, June 2024](#)  
[Indigenous](#), Standard 27/04/2024