

# Indigenous primary health care: PI21b- Proportion of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease (CVD) risk assessment with results within specified levels, June 2020

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PI21b-Proportion of regular clients, aged 35 to 74 years, who have had absolute cardiovascular disease (CVD) risk assessment with results within specified levels, 2020–2021
<b>METEOR identifier:</b>	717354
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Retired 13/10/2021</li><li>• <a href="#">Indigenous</a>, Superseded 14/07/2021</li></ul>
<b>Description:</b>	<p>Proportion of Indigenous regular clients, aged 35 to 74 and with no known history of cardiovascular disease (CVD), who have 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:** 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 Indigenous Australians because of their poor CVD outcomes.

Since a number of risk factors contribute to the development of CVD in an accumulative fashion, using two or more risk factors to assess risk has greater predictive power and is more accurate than if considered alone. Basing management decisions using multiple CVD risk factors therefore should improve health outcomes.

**Indicator set:** [Indigenous primary health care key performance indicators June 2020 Health](#), Retired 13/10/2021  
[Indigenous](#), Superseded 14/07/2021

**Outcome area:** [Indigenous Australians achieve health outcomes comparable to the broader population](#)  
[Indigenous](#), Standard 21/07/2010

## Collection and usage attributes

**Population group age from:** 35 years

**Population group age to:** 74 years

**Computation description:** Proportion of Indigenous regular clients, aged 35 to 74 and with no known history of cardiovascular disease (CVD), who have 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).

'Regular client' refers to a client of an Australian Government Department of Health-funded primary health-care service (that is required to report against the Indigenous primary health care key performance indicators) who has an active medical record; that is, a client who has attended the Department of Health-funded primary health-care service at least 3 times in 2 years.

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

**Numerator:** Calculation A: Number of Indigenous regular clients, aged 35 to 74 and with no known history of cardiovascular disease (CVD), who have 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 Indigenous regular clients, aged 35 to 74 and with no known history of cardiovascular disease (CVD), who have 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 Indigenous regular clients, aged 35 to 74 and with no known history of cardiovascular disease (CVD), who have 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**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Data Element / Data Set**

[Person—cardiovascular disease recorded indicator, yes/no code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Data Element / Data Set**

[Person—regular client indicator, yes/no code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Data Element / Data Set**

[Person—absolute cardiovascular disease risk assessment result categories, code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Data Element / Data Set**

[Person—absolute cardiovascular disease risk assessment result recorded indicator, yes/no code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Denominator:**

Number of regular clients who are Indigenous, aged 35 to 74, are not recorded as having CVD and who have 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**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Data Element / Data Set**

[Person—cardiovascular disease recorded indicator, yes/no code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Data Element / Data Set**

[Person—absolute cardiovascular disease risk assessment result recorded indicator, yes/no code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**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**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Data Element / Data Set**

[Person—sex, code X](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Comments:**

This indicator covers a 24 month reporting period from 1 January 2020 to 31 December 2021:

- Indigenous primary health care NBEDS 2019–20 covers the period 01/01/2020 to 30/06/2020
- Indigenous primary health care NBEDS 2020–21 covers the period 01/07/2020 to 30/06/2021
- Indigenous primary health care NBEDS 2021–22 (to be released) will cover the period 01/07/2021 to 31/12/2021.

## Representational attributes

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Person

**Format:** N[N].N

## Indicator conceptual framework

**Framework and dimensions:** [Effective/Appropriate/Efficient](#)

## Data source attributes

**Data sources:** **Data Source**

[Indigenous primary health care data collection](#)

**Frequency**

6 monthly

**Data custodian**

Australian Institute of Health and Welfare.

## Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare  
Australian Government Department of Health

## Relational attributes

**Related metadata references:** Supersedes [Indigenous primary health care: PI21b-Proportion of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease \(CVD\) risk assessment with results within specified levels, 2018-2019](#)

- [Health](#), Superseded 16/01/2020
- [Indigenous](#), Superseded 14/07/2021

Has been superseded by [Indigenous-specific primary health care: PI21b-Proportion of Indigenous regular clients who have an absolute cardiovascular disease \(CVD\) risk assessment result within specified levels, December 2020](#)

- [Indigenous](#), Superseded 03/07/2022

See also [Indigenous primary health care: PI21a-Number of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease \(CVD\) risk assessment with results within specified levels, June 2020](#)

- [Health](#), Retired 13/10/2021
- [Indigenous](#), Superseded 14/07/2021