

Indigenous-specific primary health care: PI21a- Number of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within specified levels, December 2020

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Output measure
Short name:	PI21a-Number of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within specified levels, December 2020
METEOR identifier:	739468
Registration status:	<ul style="list-style-type: none">• Indigenous, Standard 14/07/2021

Description: Number of [Indigenous 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).

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-specific primary health care national key performance indicators December 2020](#)
[Indigenous](#), Standard 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: Count of [Indigenous 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 percentages.

Computation: Numerator only

Numerator: Calculation A: Number of Indigenous 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 Indigenous 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 Indigenous 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

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

NMDS / DSS

[Indigenous-specific primary health care NBEDS December 2020](#)

Guide for use

Aged 35–74 only.

Data Element / Data Set

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

Data Source

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

NMDS / DSS

[Indigenous-specific primary health care NBEDS December 2020](#)

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

[Indigenous-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

[Indigenous-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.

Data Element / Data Set

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

Data Source

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

Data Source

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

NMDS / DSS

[Indigenous-specific primary health care NBEDS December 2020](#)

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-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

NMDS / DSS

[Indigenous-specific primary health care NBEDS December 2020](#)

Guide for use

Aged 35–74 only.

Data Element / Data Set

[Person—sex, code X](#)

Data Source

[Indigenous-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: Count
Data type: Real
Unit of measure: Person
Format: N[N(6)]

Indicator conceptual framework

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

Data source attributes

Data sources: **Data Source**
[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) 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: 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

See also [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](#), Standard 09/08/2021