

Indigenous-specific primary health care: PI21b- Proportion of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within a specified level, June 2021

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Indigenous-specific primary health care: PI21b- Proportion of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within a specified level, June 2021

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI21b-Proportion of Indigenous regular clients who have an absolute cardiovascular disease (CVD) risk assessment result within a specified level, June 2021
METEOR identifier:	747470
Registration status:	Indigenous , Superseded 06/11/2022
Description:	Proportion 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 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.

Indicator set: [Indigenous-specific primary health care national key performance indicators June 2021](#)
[Indigenous](#), Superseded 06/11/2022

Outcome area: [Indigenous Australians achieve health outcomes comparable to the broader population](#)
[Indigenous](#), Superseded 25/02/2024

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 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.

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 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

[Aboriginal and Torres Strait Islander specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

NMDS / DSS

[Indigenous-specific primary health care NBEDS June 2021](#)

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

[Indigenous-specific primary health care NBEDS June 2021](#)

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

[Indigenous-specific primary health care NBEDS June 2021](#)

Guide for use

Indigenous 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

[Indigenous-specific primary health care NBEDS June 2021](#)

Guide for use

Regular clients 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

[Indigenous-specific primary health care NBEDS June 2021](#)

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

[Indigenous-specific primary health care NBEDS June 2021](#)

Guide for use

Absolute cardiovascular disease risk assessment result recorded only.

Denominator:

Number of Indigenous 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

[Indigenous-specific primary health care NBEDS June 2021](#)

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

[Indigenous-specific primary health care NBEDS June 2021](#)

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

[Indigenous-specific primary health care NBEDS June 2021](#)

Guide for use

Indigenous 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

[Indigenous-specific primary health care NBEDS June 2021](#)

Guide for use

Absolute cardiovascular disease risk assessment result recorded 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

[Indigenous-specific primary health care NBEDS June 2021](#)

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

[Indigenous-specific primary health care NBEDS June 2021](#)

Guide for use

Male and female only.

Comments:

Census date for reporting is 30 June 2021.

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 the organisations funded under the Indigenous Australians' Health Programme (IAHP.)

Organisation responsible for providing data: Indigenous-specific primary health care organisations or maternal and child health programs/services funded by the Department of Health under its Indigenous Australians' Health Programme (IAHP), referred to as [funded organisations](#).

Accountability: Australian Institute of Health and Welfare/Department of Health.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Relational attributes

Related metadata references: Supersedes [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

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 a specified level, December 2021](#)
[Indigenous](#), Superseded 12/06/2023

See also [Indigenous-specific primary health care: PI21a-Number of Indigenous regular clients who have an absolute cardiovascular disease \(CVD\) risk assessment result within a specified level, June 2021](#)
[Indigenous](#), Superseded 06/11/2022