

First Nations-specific primary health care: PI20b- Proportion of First Nations regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease (CVD) risk, December 2023

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First Nations-specific primary health care: PI20b- Proportion of First Nations regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease (CVD) risk, December 2023

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI20b-Proportion of First Nations regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease (CVD) risk, December 2023
METEOR identifier:	788077
Registration status:	Indigenous , Superseded 27/04/2024
Description:	Proportion of First Nations regular clients with no known cardiovascular disease (CVD), aged 35 to 74, who had information available to calculate their absolute CVD risk.
Rationale:	Assessment of absolute CVD risk based on multiple risk factors is more accurate than that based on individual risk factors due to the cumulative nature of risk effects. In view of this additive predictive power, basing management decisions using this approach should improve CVD outcomes.
Indicator set:	Aboriginal and Torres Strait Islander specific primary health care national key performance indicators December 2023 Indigenous , Superseded 27/04/2024

Collection and usage attributes

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

Computation description: Proportion of First Nations regular clients without known CVD, aged 35 to 74, who had all the following information recorded within the previous 24 months:

- tobacco smoking
- diabetes status
- systolic blood pressure
- total cholesterol and HDL cholesterol levels
- age
- sex.

Presented as percentages.

Operationalisation of tobacco smoking status, sex and age:

Where a First Nations regular client's tobacco smoking status and/or sex does not have an assessment date assigned within the Clinical Information System (CIS), tobacco smoking status and/or sex as recorded in the CIS should be treated as current (that is, as having been updated within the previous 24 months). While sex is specified in absolute CVD risk calculators, recording practices may vary between funded organisations and some CIS may collect gender (see [Person—sex, code X](#)).

Age is to be derived from date of birth.

All risk factors listed in the guidelines are included in this indicator for completeness; however, it is noted that for practical reasons in extracting information from the CIS:

- Because there is generally no tick box in the CIS for 'no diabetes', diabetes status is assumed to be recorded for all clients, that is, all clients will either have a record of diabetes or not. Those with diabetes recorded should be counted as 'yes information recorded', all other clients (that is, those without a record of diabetes) are assumed to not have diabetes.
- As the indicator is disaggregated by age and sex, only clients with age and sex recorded are included and these characteristics might not be separately collected.

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

Numerator: Number of First Nations regular clients without known CVD, aged 35 to 74, who had all the following information recorded within the previous 24 months:

- tobacco smoking
- diabetes status
- systolic blood pressure
- total cholesterol and HDL cholesterol levels
- age
- sex.

Numerator data elements:

Data Element / Data Set

[Person—diabetes mellitus status, code 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

Type 2 diabetes 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.

Data Element / Data Set

[Person—tobacco smoking 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](#)

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 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 December 2023](#)

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—systolic blood pressure measurement 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 December 2023](#)

Guide for use

Systolic blood pressure measurement result recorded only.

Data Element / Data Set

[Person—total cholesterol measurement 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 December 2023](#)

Guide for use

Total cholesterol measurement result recorded only.

Data Element / Data Set

[Person—HDL cholesterol measurement 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 December 2023](#)

Guide for use

HDL cholesterol measurement result recorded 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—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.

Denominator:

Denominator data elements:

Total number of First Nations regular clients without known CVD aged 35 to 74.

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 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 December 2023](#)

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 December 2023](#)

Guide for use

First Nations 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.

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) 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 December 2023](#)

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 December 2023](#)

Guide for use

Male and female only.

Comments:

Census date for reporting is 31 December 2023.

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 (IHP).

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 IHP, 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 [Indigenous-specific primary health care: PI20b-Proportion of Indigenous regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease \(CVD\) risk, June 2023](#)

[Indigenous](#), Superseded 25/02/2024

Has been superseded by [First Nations-specific primary health care: PI20b-Proportion of First Nations regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease \(CVD\) risk, June 2024](#)

[Indigenous](#), Standard 27/04/2024

See also [First Nations-specific primary health care: PI20a-Number of First Nations regular clients who have the necessary risk factors recorded to assess absolute cardiovascular disease \(CVD\) risk, December 2023](#)

[Indigenous](#), Superseded 27/04/2024