

# Indigenous primary health care: PI20a-Number of regular clients who have had the necessary risk factors assessed to enable cardiovascular disease (CVD) assessment, 2018-2019

## Identifying and definitional attributes

|                             |  |
|-----------------------------|--|
| <b>Metadata item type:</b>  | Indicator  |
| <b>Indicator type:</b>      | Output measure   |
| <b>Short name:</b>          | PI20a-Number of regular clients who have had the necessary risk factors assessed to enable cardiovascular disease (CVD) assessment, 2018-2019  |
| <b>METEOR identifier:</b>   | 688004   |
| <b>Registration status:</b> | <ul style="list-style-type: none"><li>• <a href="#">Health</a>, Superseded 16/01/2020</li><li>• <a href="#">Indigenous</a>, Superseded 14/07/2021</li></ul>  |
| <b>Description:</b>         | Number of Indigenous regular clients with no known cardiovascular disease (CVD), aged 35 to 74, with information available to calculate their absolute CVD risk.   |
| <b>Rationale:</b>           | 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. |
| <b>Indicator set:</b>       | <a href="#">Indigenous primary health care key performance indicators 2018-2019</a><br><a href="#">Health</a> , Superseded 16/01/2020<br><a href="#">Indigenous</a> , Superseded 14/07/2021  |

## Collection and usage attributes

|                                   |   |
|-----------------------------------|---|
| <b>Population group age from:</b> | 35 years  |
| <b>Population group age to:</b>   | 74 years  |
| <b>Computation description:</b>   | <p>Number of Indigenous regular clients without known CVD, aged 35 to 74, who have had all of the following information recorded within the previous 24 months:</p> <ul style="list-style-type: none"><li>• tobacco smoking</li><li>• diabetes status</li><li>• systolic blood pressure</li><li>• total cholesterol and HDL cholesterol levels</li><li>• age</li><li>• sex.</li></ul> |

'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.

Operationalisation of tobacco smoking status, sex and age:

Where an Indigenous regular client's tobacco smoking status and/or sex does not have an assessment date assigned within the Patient Information Record System (PIRS), tobacco smoking status and/or sex as recorded in the PIRS should be treated as current (i.e. as having been updated within the previous 24 months).

Age is to be derived from date of birth.

|                     |                 |
|---------------------|-----------------|
| <b>Computation:</b> | Numerator only. |
|---------------------|-----------------|

**Numerator:**

Number of Indigenous regular clients without known CVD, aged 35 to 74, who have had all of 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**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2018–19](#)

**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 2018–19](#)

**Data Element / Data Set**

[Person—tobacco smoking status, code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2018–19](#)

**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 2018–19](#)

**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 2018–19](#)

**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**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—total cholesterol measurement result recorded indicator, yes/no code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—HDL cholesterol measurement result recorded indicator, yes/no code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2018–19](#)

**Data Element / Data Set**

[Person—sex, code X](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2018–19](#)

- 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 2018–19](#)

**Data Element / Data Set**

[Person—sex, code X](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2018–19](#)

## 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 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:

Has been superseded by [Indigenous primary health care: PI20a-Number of regular clients who have had the necessary risk factors assessed to enable cardiovascular disease \(CVD\) assessment, June 2020](#)

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

Supersedes [Indigenous primary health care: PI20a-Number of regular clients who have had the necessary risk factors assessed to enable CVD assessment, 2015-2017](#)

- [Health](#), Superseded 17/10/2018
- [Indigenous](#), Superseded 17/10/2018

See also [Indigenous primary health care: PI20b-Proportion of regular clients who have had the necessary risk factors assessed to enable cardiovascular disease \(CVD\) assessment, 2018-2019](#)

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