

Indigenous primary health care: PI21b- Proportion of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease risk assessment with results within specified levels, 2015-2017

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI21b-Proportion of regular clients, aged 35 to 74 years, who have had absolute cardiovascular disease (CVD) risk assessment with results within specified levels, 2015-2017
METEOR identifier:	663980
Registration status:	<ul style="list-style-type: none">• Health, Superseded 25/01/2018• Indigenous, Superseded 27/02/2018
Description:	<p>Proportion of Indigenous regular clients, aged 35 to 74 years 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">• 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Indicator set: [Indigenous primary health care key performance indicators \(2015-2017\) Health](#), Superseded 25/01/2018
[Indigenous](#), Superseded 27/02/2018

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 years 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: (Numerator ÷ Denominator) x 100

Numerator: Calculation A: Number of Indigenous regular clients, aged 35 to 74 years 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 years 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 years 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—Indigenous status, code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care DSS 2015-17](#)

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care DSS 2015-17](#)

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 DSS 2015-17](#)

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 DSS 2015-17](#)

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 DSS 2015-17](#)

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 DSS 2015-17](#)

Denominator:

Number of regular clients who are Indigenous, aged 35 to 74 years, 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—Indigenous status, code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care DSS 2015-17](#)

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care DSS 2015-17](#)

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 DSS 2015-17](#)

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 DSS 2015-17](#)

Disaggregation:

1. Sex
 - a) Male
 - b) Female
2. Age:
 - a) 35-44 years
 - b) 45-54 years
 - c) 55-64 years
 - d) 65-74 years

Disaggregation data elements:

Data Element / Data Set Person—sex_code N Data Source Indigenous primary health care data collection NMDS / DSS Indigenous primary health care DSS 2015-17
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Data Element / Data Set Person—age, total years N[NN] Data Source Indigenous primary health care data collection NMDS / DSS Indigenous primary health care DSS 2015-17
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Representational attributes

Representation class: Percentage
Data type: Real
Unit of measure: Person

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 risk assessment with results within specified levels, 2015](#)

- [Health](#), Superseded 05/10/2016
- [Indigenous](#), Superseded 20/01/2017

Has been superseded by [Indigenous primary health care: PI21b-Proportion of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease risk assessment with results within specified levels, 2015-2017](#)

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

See also [Indigenous primary health care: PI21a-Number of regular clients aged 35 to 74 years who have had an absolute cardiovascular disease risk assessment with results within specified levels, 2015-2017](#)

- [Health](#), Superseded 25/01/2018
- [Indigenous](#), Superseded 27/02/2018