

Indigenous primary health care: PI18b-Proportion of regular clients with a selected chronic disease who have had a kidney function test, June 2020

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI18b-Proportion of regular clients with a selected chronic disease who have had a kidney function test, 2020–2021
METEOR identifier:	717340
Registration status:	<ul style="list-style-type: none">• Health, Retired 13/10/2021• Indigenous, Superseded 14/07/2021
Description:	Proportion of regular clients who are Indigenous, aged 15 and over, are recorded as having a selected chronic disease and have had a kidney function test.
Indicator set:	Indigenous primary health care key performance indicators June 2020 Health , Retired 13/10/2021 Indigenous , Superseded 14/07/2021

Collection and usage attributes

Population group age from:	15 years		
Computation description:	<p>Proportion of regular clients who are Indigenous, aged 15 and over who are recorded as having Type II diabetes and have had an estimated glomerular filtration rate (eGFR) recorded AND/OR an albumin/creatinine ratio (ACR) or other microalbumin test result recorded within the previous 12 months AND proportion of regular clients who are Indigenous, aged 15 and over who are recorded as having cardiovascular disease (CVD) and have had an eGFR recorded within the previous 12 months.</p> <p>'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.</p> <p>A client is recorded as having Type II diabetes or CVD if on the clinical record the service has recorded a condition or condition code that the system considers to be Type II diabetes or CVD.</p> <p>Calculated separately for Type II diabetes and CVD.</p> <p>Presented as a percentage.</p>		
Computation:	$(\text{Numerator} \div \text{Denominator}) \times 100$		
Numerator:	<p>Calculation A: Number of regular clients who are Indigenous, aged 15 and over, are recorded as having Type II diabetes and have had an eGFR AND/OR an ACR or other microalbumin test result recorded within the previous 12 months.</p> <p>Calculation B: Number of regular clients who are Indigenous, aged 15 and over, are recorded as having CVD and have had an eGFR recorded within the previous 12 months.</p>		
Numerator data elements:	<table border="1"><thead><tr><th>Data Element / Data Set</th></tr></thead><tbody><tr><td>Person—diabetes mellitus status, code NN</td></tr></tbody></table>	Data Element / Data Set	Person—diabetes mellitus status, code NN
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 2020–21](#)

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 2020–21](#)

Data Element / Data Set

[Person—estimated glomerular filtration rate \(eGFR\) recorded indicator, yes/no code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2020–21](#)

Data Element / Data Set

[Person—microalbumin urine test result recorded indicator, yes/no code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2020–21](#)

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 2020–21](#)

Data Element / Data Set

[Person—Indigenous status, code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2020–21](#)

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 2020–21](#)

Denominator:

Calculation A: Total number of regular clients who are Indigenous, aged 15 and over and are recorded as having Type II diabetes.

Calculation B: Total number of regular clients who are Indigenous, aged 15 and over and are recorded as having CVD.

Denominator 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 2020–21](#)

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 2020–21](#)

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 2020–21](#)

Data Element / Data Set

[Person—Indigenous status, code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2020–21](#)

Disaggregation:

1. Sex:
 - a) Male
 - b) Female

2. Age group:
 - a) 15–24 years
 - b) 25–34 years
 - c) 35–44 years
 - d) 45–54 years
 - e) 55–64 years
 - f) 65 years and over

3. Clients who had:
 - a) an eGFR only
 - b) an ACR only
 - c) both an eGFR and an ACR

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 2020–21](#)

Data Element / Data Set

[Person—estimated glomerular filtration rate \(eGFR\) recorded indicator, yes/no code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2020–21](#)

Data Element / Data Set

[Person—microalbumin urine test result recorded indicator, yes/no code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2020–21](#)

Data Element / Data Set

[Person—sex, code X](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2020–21](#)

- Comments:** This indicator covers a 24 month reporting period from 1 January 2020 to 31 December 2021:
- Indigenous primary health care NBEDS 2019–20 covers the period 01/01/2020 to 30/06/2020
 - Indigenous primary health care NBEDS 2020–21 covers the period 01/07/2020 to 30/06/2021
 - Indigenous primary health care NBEDS 2021–22 (to be released) will cover the period 01/07/2021 to 31/12/2021.

Representational attributes

- Representation class:** Percentage
- Data type:** Real
- Unit of measure:** Person
- Format:** N[N].N

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:** See also [Indigenous primary health care: PI18a-Number of regular clients with a selected chronic disease who have had a kidney function test, June 2020](#)
- [Health](#), Retired 13/10/2021
 - [Indigenous](#), Superseded 14/07/2021
- Supersedes [Indigenous primary health care: PI18b-Proportion of regular clients with a selected chronic disease who have had a kidney function test, 2018-2019](#)
- [Health](#), Superseded 16/01/2020
 - [Indigenous](#), Superseded 14/07/2021
- Has been superseded by [Indigenous-specific primary health care: PI18b-Proportion of Indigenous regular clients with a selected chronic disease who have a kidney function test recorded, December 2020](#)
- [Indigenous](#), Standard 14/07/2021