

# Indigenous primary health care: PI18b-Proportion of regular clients with a selected chronic disease who have had a kidney function test, 2015-2017

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PI18b-Proportion of regular clients with a selected chronic disease who have had a kidney function test, 2015-2017
<b>METEOR identifier:</b>	663969
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Superseded 25/01/2018</li><li>• <a href="#">Indigenous</a>, Superseded 27/02/2018</li></ul>
<b>Description:</b>	Proportion of regular clients who are Indigenous, aged 15 years and over, are recorded as having a selected chronic disease and have had a kidney function test.
<b>Indicator set:</b>	<a href="#">Indigenous primary health care key performance indicators (2015-2017)</a> <a href="#">Health</a> , Superseded 25/01/2018 <a href="#">Indigenous</a> , Superseded 27/02/2018

## Collection and usage attributes

<b>Population group age from:</b>	15 years		
<b>Computation description:</b>	<p>Proportion of regular clients who are Indigenous, aged 15 years 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 micro albumin test result recorded within the previous 12 months AND proportion of regular clients who are Indigenous, aged 15 years 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>		
<b>Computation:</b>	$(\text{Numerator} \div \text{Denominator}) \times 100$		
<b>Numerator:</b>	<p>Calculation A: Number of regular clients who are Indigenous, aged 15 years and over, are recorded as having Type II diabetes and have had an eGFR AND/OR an ACR or other micro albumin test result recorded within the previous 12 months.</p> <p>Calculation B: Number of regular clients who are Indigenous, aged 15 years and over, are recorded as having CVD and have had an eGFR recorded within the previous 12 months.</p>		
<b>Numerator data elements:</b>	<table border="1"><thead><tr><th>Data Element / Data Set</th></tr></thead><tbody><tr><td><a href="#">Person—diabetes mellitus status, code NN</a></td></tr></tbody></table>	Data Element / Data Set	<a href="#">Person—diabetes mellitus status, code NN</a>
Data Element / Data Set			
<a href="#">Person—diabetes mellitus status, code NN</a>			

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

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

**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—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 DSS 2015-17](#)

**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 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](#)

**Denominator:**

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

Calculation B: Total number of regular clients who are Indigenous, aged 15 years 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 DSS 2015-17](#)

**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](#)

**Disaggregation:**

1. Sex:
  - a) Male
  - b) Female
2. Age:
  - 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:**

<p><b>Data Element / Data Set</b></p> <p><a href="#">Person—sex, code N</a></p> <p><b>Data Source</b></p> <p><a href="#">Indigenous primary health care data collection</a></p> <p><b>NMDS / DSS</b></p> <p><a href="#">Indigenous primary health care DSS 2015-17</a></p>
<p><b>Data Element / Data Set</b></p> <p><a href="#">Person—age, total years N[NN]</a></p> <p><b>Data Source</b></p> <p><a href="#">Indigenous primary health care data collection</a></p> <p><b>NMDS / DSS</b></p> <p><a href="#">Indigenous primary health care DSS 2015-17</a></p>
<p><b>Data Element / Data Set</b></p> <p><a href="#">Person—estimated glomerular filtration rate (eGFR) recorded indicator, yes/no code N</a></p> <p><b>Data Source</b></p> <p><a href="#">Indigenous primary health care data collection</a></p> <p><b>NMDS / DSS</b></p> <p><a href="#">Indigenous primary health care DSS 2015-17</a></p>
<p><b>Data Element / Data Set</b></p> <p><a href="#">Person—microalbumin urine test result recorded indicator, yes/no code N</a></p> <p><b>Data Source</b></p> <p><a href="#">Indigenous primary health care data collection</a></p> <p><b>NMDS / DSS</b></p> <p><a href="#">Indigenous primary health care DSS 2015-17</a></p>

**Representational attributes**

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Person

## 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, 2015-2017](#)

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

Supersedes [Indigenous primary health care: PI18b-Proportion of regular clients with a selected chronic disease who have had a kidney function test, 2015](#)

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

Has been superseded by [Indigenous primary health care: PI18b-Proportion of regular clients with a selected chronic disease who have had a kidney function test, 2015-2017](#)

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