Indigenous primary health care: PI24a-Number of regular clients with Type II diabetes whose blood pressure measurement result was less than or equal to 130/80 mmHg, 2015

Exported from METEOR (AIHW's Metadata Online Registry)

Indigenous primary health care: PI24a-Number of regular clients with Type II diabetes whose blood pressure measurement result was less than or equal to 130/80 mmHg, 2015

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Output measure
Short name:	PI24a-Number of regular clients with Type II diabetes whose blood pressure measurement result was less than or equal to 130/80 mmHg, 2015
METEOR identifier:	589083
Registration status:	Health!, Superseded 05/10/2016 Indigenous, Superseded 20/01/2017
Description:	Number of regular clients who are Indigenous, have Type II diabetes and whose blood pressure measurement result, recorded within the previous 6 months, was less than or equal to 130/80 mmHg.
Rationale:	The blood pressure target for people with Type II diabetes is less than or equal to 130/80 mmHg. This level is shown to significantly decrease macrovascular (stroke, heart attack and heart failure) and microvascular (kidney disease, eye disease and peripheral neuropathy) complications.
Indicator set:	Indigenous primary health care key performance indicators (2015) Health!, Superseded 05/10/2016 Indigenous, Superseded 20/01/2017

Collection and usage attributes

Computation description:	Count of regular clients who are Indigenous, have Type II diabetes and whose blood pressure measurement result, recorded within the previous 6 months, was less than or equal to 130/80 mmHg.
	'Regular client' refers to a client of an OATSIH-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 OATSIH-funded primary health care service at least 3 times in 2 years.
	Exclude Type I diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, impaired glucose tolerance.
	The client does not have a blood pressure measurement of less than or equal to 130/80 mmHg if either the systolic or diastolic reading is above the threshold (130 and 80 respectively).
	In the general population, blood pressure over 140/90 mmHg is considered high. The blood pressure target for those with Type II diabetes is less than or equal to 130/80 mmHg as it is shown to significantly decrease macrovascular (stroke, heart attack and heart failure) and microvascular (kidney disease, eye disease and peripheral neuropathy) complications.
	Presented as a number.
	If the client has had more than one blood pressure measurement in the last 6 months, only the most recently recorded result is included in this calculation.
Computation:	Numerator only

Numerator: Number of regular clients who are Indigenous, have Type II diabetes and whose blood pressure measurement result, recorded within the previous 6 months, was less than or equal to 130/80 mmHg.

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 DSS 2015-17](#)
>
> **Guide for use**
>
> Type II diabetes only.

> **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—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—blood pressure measurement result less than or equal to 130/80 mmHg indicator, yes/no code N](#)
>
> **Data Source**
>
> [Indigenous primary health care data collection](#)
>
> **NMDS / DSS**
>
> [Indigenous primary health care DSS 2015-17](#)
>
> **Guide for use**
>
> Response to this is conditional on responding 'yes' to having had a blood pressure measurement result recorded in the previous 6 months.

Disaggregation:

1. Sex:
a) Male
b) Female

2. Age:
a) 0-4 years
b) 5-14 years
c) 15-24 years
d) 25-34 years
e) 35-44 years
f) 45-54 years
g) 55-64 years
h) 65 years and over

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

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

Representational attributes

Representation class:	Count
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

Department of Health

Relational attributes

Related metadata references: Supersedes [Indigenous primary health care: PI24a-Number of regular clients with Type II diabetes whose blood pressure measurement result was less than or equal to 130/80 mmHg, 2014](#)
     [Health!](#), Superseded 13/03/2015
     [Indigenous](#), Superseded 13/03/2015

Has been superseded by [Indigenous primary health care: PI24a-Number of regular clients with Type II diabetes whose blood pressure measurement result was less than or equal to 130/80 mmHg, 2015-2017](#)
     [Health!](#), Superseded 25/01/2018
     [Indigenous](#), Superseded 27/02/2018

See also [Indigenous primary health care: PI24b-Proportion of regular clients with Type II diabetes whose blood pressure measurement result was less than or equal to 130/80 mmHg, 2015](#)
     [Health!](#), Superseded 05/10/2016
     [Indigenous](#), Superseded 20/01/2017