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, 2015-2017

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# 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, 2015-2017

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| Identifying and definitional attributes |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | PI24b-Proportion of regular clients with Type II diabetes whose blood pressure measurement result was less than or equal to 130/80 mmHg, 2015-2017 |
| METEOR identifier: | 663992 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 25/01/2018[Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 27/02/2018 |
| Description: | Proportion 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 (2015-2017)](https://meteor.aihw.gov.au/content/663886)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 25/01/2018       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 27/02/2018 |

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| Collection and usage attributes |
| Computation description: | Proportion 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 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.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 percentage.If the client has had more than one blood pressure measurement within the previous 6 months, only the most recently recorded result is included in this calculation. |
| Computation: | (Numerator ÷ Denominator) x 100 |
| 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](https://meteor.aihw.gov.au/content/270194)**Data Source**[Indigenous primary health care data collection](https://meteor.aihw.gov.au/content/430643)**NMDS / DSS**[Indigenous primary health care DSS 2015-17](https://meteor.aihw.gov.au/content/585036)**Guide for use** Type II diabetes only **Data Element / Data Set**[Person—Indigenous status, code N](https://meteor.aihw.gov.au/content/291036)**Data Source**[Indigenous primary health care data collection](https://meteor.aihw.gov.au/content/430643)**NMDS / DSS**[Indigenous primary health care DSS 2015-17](https://meteor.aihw.gov.au/content/585036)**Data Element / Data Set**[Person—regular client indicator, yes/no code N](https://meteor.aihw.gov.au/content/436639)**Data Source**[Indigenous primary health care data collection](https://meteor.aihw.gov.au/content/430643)**NMDS / DSS**[Indigenous primary health care DSS 2015-17](https://meteor.aihw.gov.au/content/585036)**Data Element / Data Set**[Person—blood pressure measurement result less than or equal to 130/80 mmHg indicator, yes/no code N](https://meteor.aihw.gov.au/content/443234)**Data Source**[Indigenous primary health care data collection](https://meteor.aihw.gov.au/content/430643)**NMDS / DSS**[Indigenous primary health care DSS 2015-17](https://meteor.aihw.gov.au/content/585036)**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.  |
| Denominator: | Total number of regular clients who are Indigenous, have Type II diabetes and had a blood pressure measurement result recorded within the previous 6 months. |
| Denominator data elements: | **Data Element / Data Set**[Person—diabetes mellitus status, code NN](https://meteor.aihw.gov.au/content/270194)**Data Source**[Indigenous primary health care data collection](https://meteor.aihw.gov.au/content/430643)**NMDS / DSS**[Indigenous primary health care DSS 2015-17](https://meteor.aihw.gov.au/content/585036)**Guide for use** Type II diabetes only. **Data Element / Data Set**[Person—Indigenous status, code N](https://meteor.aihw.gov.au/content/291036)**Data Source**[Indigenous primary health care data collection](https://meteor.aihw.gov.au/content/430643)**NMDS / DSS**[Indigenous primary health care DSS 2015-17](https://meteor.aihw.gov.au/content/585036)**Data Element / Data Set**[Person—regular client indicator, yes/no code N](https://meteor.aihw.gov.au/content/436639)**Data Source**[Indigenous primary health care data collection](https://meteor.aihw.gov.au/content/430643)**NMDS / DSS**[Indigenous primary health care DSS 2015-17](https://meteor.aihw.gov.au/content/585036)**Data Element / Data Set**[Person—blood pressure measurement result recorded indicator, yes/no code N](https://meteor.aihw.gov.au/content/441407)**Data Source**[Indigenous primary health care data collection](https://meteor.aihw.gov.au/content/430643)**NMDS / DSS**[Indigenous primary health care DSS 2015-17](https://meteor.aihw.gov.au/content/585036) |
| Disaggregation: | 1. Sex:a) Maleb) Female2. Age:a) 0-4 yearsb) 5-14 yearsc) 15-24 yearsd) 25-34 yearse) 35-44 yearsf) 45-54 yearsg) 55-64 yearsh) 65 years and over |
| Disaggregation data elements: | **Data Element / Data Set**[Person—sex, code N](https://meteor.aihw.gov.au/content/287316)**Data Source**[Indigenous primary health care data collection](https://meteor.aihw.gov.au/content/430643)**NMDS / DSS**[Indigenous primary health care DSS 2015-17](https://meteor.aihw.gov.au/content/585036)**Data Element / Data Set**[Person—age, total years N[NN]](https://meteor.aihw.gov.au/content/303794)**Data Source**[Indigenous primary health care data collection](https://meteor.aihw.gov.au/content/430643)**NMDS / DSS**[Indigenous primary health care DSS 2015-17](https://meteor.aihw.gov.au/content/585036) |
| Representational attributes |
| Representation class: | Percentage |
| Data type: | Real |
| Unit of measure: | Person |
| Indicator conceptual framework |
| Framework and dimensions: | [Effective/Appropriate/Efficient](https://meteor.aihw.gov.au/content/410681)  |
| Data source attributes |
| Data sources: | **Data Source**[Indigenous primary health care data collection](https://meteor.aihw.gov.au/content/430643)**Frequency**6 monthly**Data custodian** Australian Institute of Health and Welfare.  |
| Source and reference attributes |
| Submitting organisation: | Australian Institute of Health and WelfareAustralian Government Department of Health |
| Relational attributes  |
| Related metadata references: | Supersedes [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](https://meteor.aihw.gov.au/content/589085)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 05/10/2016       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 20/01/2017Has been superseded by [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, 2015-2017](https://meteor.aihw.gov.au/content/686385)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 17/10/2018       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 17/10/2018See also [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](https://meteor.aihw.gov.au/content/663990)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 25/01/2018       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 27/02/2018 |