

# Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024

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# Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024

## Identifying and definitional attributes

|                             |  |
|-----------------------------|--|
| <b>Metadata item type:</b>  | Data Set Specification   |
| <b>METEOR identifier:</b>   | 789146   |
| <b>Registration status:</b> | <a href="#">Indigenous</a> , Standard 27/04/2024   |
| <b>DSS type:</b>            | Data Set Specification (DSS)   |
| <b>Scope:</b>               | <p>The Aboriginal and Torres Strait Islander specific primary health care national best endeavours data set (ATSISPHC NBEDS) is primarily designed to support the collection of data for use in associated <a href="#">national Key Performance Indicators</a> (nKPIs). Data are collected from Aboriginal and Torres Strait Islander (First Nations) specific primary health care organisations or maternal and child health programs/services funded by the Department of Health and Aged Care under its Indigenous Australians' Health Programme (IAHP), referred to as <a href="#">funded organisations</a>.</p> |

For the purposes of the ATSISPHC NBEDS, First Nations-specific primary health care is defined as:

“...socially and culturally appropriate, universally accessible, scientifically sound, first level care. It is provided by health services and systems with a suitably trained workforce comprised of multidisciplinary teams supported by integrated referral systems in a way that: gives priority to those most in need and addresses health inequalities; maximises community and individual self-reliance, participation and control and; involves collaboration and partnership with other sectors to promote public health. Comprehensive primary health care includes health promotion, illness prevention, treatment, and care of the sick, community development, advocacy, and rehabilitation services.”

This definition has been endorsed by the Aboriginal Medical Services Alliance of the Northern Territory (AMSANT), the Australian General Practice Network (AGPN), the Australian Primary Health Care Research Institute (APHCRI), and the Australian Medical Association (AMA).

Funded organisations include:

1. Aboriginal Community Controlled Health Organisation (ACCHO): primary health-care organisations initiated and operated by the local Aboriginal community to deliver holistic, comprehensive, and culturally appropriate health care to the community which controls it (through a locally elected Board of Management); and
2. Non-Aboriginal Community Controlled Health Organisation (non-ACCHO): government-run organisations (such as local health districts) and non-government organisations (such as not-for-profit charitable health services) funded principally to provide services to First Nations people. These non community-controlled organisations mainly exist in the Northern Territory and the northern part of Queensland.

The ATSISPHC NBEDS describes (using individual-level data elements) the aggregate data to be provided to the Australian Institute of Health and Welfare (AIHW) by those organisations. While the ATSISPHC NBEDS describes the data by means of individual level data elements, only aggregate data at organisation level are supplied. No individual level client data are supplied.

## Collection and usage attributes

|                          |   |
|--------------------------|---|
| <b>Statistical unit:</b> | Each unit represents aggregate data from an individual funded organisation relating to the First Nations regular clients of the organisation. |
|--------------------------|---|

## Collection methods:

Each organisation funded under the IAHP to provide First Nations-specific primary health care records service provision in their clinical information system (CIS).

The CISs contain many variables related to individual clients, but only those specified as required for the nKPIs, aggregated for each organisation, are extracted for use.

Data are aggregated using cohort definitions and specialised software and then submitted to the AIHW via the Health Data Portal (HDP). The HDP is the Commonwealth Department of Health and Aged Care's secure web-based data submission platform.

Many CISs are able to extract, aggregate and upload the de-individualised data directly to the HDP through a direct-load process. Organisations with systems unable to complete the direct-load process are able to manually enter aggregate data directly into a web-based form through the HDP.

To avoid the complexity required to adequately describe the various permutations of the aggregate data supplied to the AIHW, the ATSISPHC NBEDS describes the data to be collected in terms of individual level data elements, however, only aggregate organisational level data derived from these data elements are supplied to the AIHW.

For example, to report the number of First Nations regular clients aged 11 and over with a smoking status recorded, organisations report the count of persons where:

- [Person—Indigenous status, code N](#) includes a value of either 'CODE 1 Aboriginal but not Torres Strait Islander origin' OR 'CODE 2 Torres Strait Islander but not Aboriginal origin' OR 'CODE 3 Both Aboriginal and Torres Strait Islander origin'; AND
- [Person—regular client indicator, yes/no code N](#) includes a value of 'CODE 1 Yes'; AND
- [Person—age, total years N\[NN\]](#) includes a value  $\geq 11$  years; AND
- [Person—smoking status recorded indicator, yes/no code N](#) includes a value of 'CODE 1 Yes',

but do not include individual client records.

More information on the data to be supplied can be found in the User guide (AIHW 2024).

The [First Nations regular client](#) status of a client is determined by the organisation.

## National reporting arrangements

Each funded organisation should record service provision in clinical information management systems that allow the electronic transmission of data for reporting.

## Periods for which data are collected and nationally collated

Data are supplied on a 6-monthly basis. The June 2024 ATSISPHC NBEDS describes the data census date 30 June 2024, and covers the period (depending on the indicator involved):

- 6 months up to the census date, that is, from 1 January 2024 to 30 June 2024, or
- 12 months up to the census date, that is, from 1 July 2023 to 30 June 2024, or
- 24 months up to the census date, that is, from 1 July 2022 to 30 June 2024, or
- 5 years up to the census date, that is, from 1 July 2019 to 30 June 2024.

Implementation start date: 01/01/2024

Implementation end date: 30/06/2024

**Comments:** Glossary terms that are relevant to this NBEDS are included here.

[Birthweight](#)

[Blood pressure](#)

[Funded organisation](#)

[Geographic indicator](#)

[First Nations regular client](#)

[Live birth](#)

[Stillbirth \(fetal death\)](#)

From June 2023 'First Nations' became the preferred terminology within the AIHW. Please note that material published prior to this date may use the word 'Indigenous'. Terms such as 'Aboriginal and Torres Strait Islander', 'Aboriginal' or 'Indigenous' may also be used when referring to the name of an organisation or Program.

Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

**Reference documents:** AIHW (Australian Institute of Health and Welfare) (2024) [AIHW national Key Performance Indicators \(nKPI\) data collection: user guide, June 2024](#), AIHW, Canberra.

Relational attributes

**Related metadata references:** Supersedes [Aboriginal and Torres Strait Islander specific primary health care NBEDS December 2023](#)  
[Indigenous](#), Superseded 27/04/2024

See also [Aboriginal and Torres Strait Islander specific primary health care national key performance indicators June 2024](#)  
[Indigenous](#), Standard 27/04/2024

Metadata items in this Data Set Specification

| Seq No. | Metadata item  | Obligation  | Max occurs |
|---------|--|-------------|------------|
| -       | <a href="#">Address—address site name, text X[X(49)]</a>   | Conditional | 2          |
|         | <b>Conditional obligation:</b>   |             |            |
|         | Conditional on this component being part of the address.   |             |            |
|         | <b>DSS specific information:</b>   |             |            |
|         | In the ATSI SPHC NBEDS, this data element is reported twice, for:  |             |            |
|         | <ul style="list-style-type: none"><li>the organisation's physical address</li><li>the organisation's postal address.</li></ul> |             |            |
| -       | <a href="#">Address—Australian postcode, code (Postcode datafile) NNNN</a>   | Mandatory   | 2          |
|         | <b>DSS specific information:</b>   |             |            |
|         | In the ATSI SPHC NBEDS, this data element is reported twice, for:  |             |            |
|         | <ul style="list-style-type: none"><li>the organisation's physical address</li><li>the organisation's postal address.</li></ul> |             |            |

| Seq No. | Metadata item  | Obligation  | Max occurs |
|---------|--|-------------|------------|
| -       | <a href="#">Address—Australian state/territory identifier, code AA[A]</a>  | Mandatory   | 2          |
|         | <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS, this data element is reported twice, for:</p> <ul style="list-style-type: none"> <li>the organisation's physical address</li> <li>the organisation's postal address.</li> </ul>   |             |            |
| -       | <a href="#">Address—electronic communication address, text X[X(1099)]</a>  | Mandatory   | 99         |
|         | <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS, this data element is reported for each user registered to access the Health Data Portal. There is not a defined number of users per organisation.</p>   |             |            |
| -       | <a href="#">Address—road name, text X[X(44)]</a>   | Mandatory   | 2          |
|         | <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS, this data element is reported twice, for:</p> <ul style="list-style-type: none"> <li>the organisation's physical address</li> <li>the organisation's postal address.</li> </ul>   |             |            |
| -       | <a href="#">Address—road number 1, road number XXXXXX</a>  | Mandatory   | 2          |
|         | <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS, this data element is reported twice, for:</p> <ul style="list-style-type: none"> <li>the organisation's physical address</li> <li>the organisation's postal address.</li> </ul>   |             |            |
| -       | <a href="#">Address—road number 2, road number XXXXXX</a>  | Conditional | 2          |
|         | <p><b>Conditional obligation:</b></p> <p>Conditional on this component being part of the address.</p> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS, this data element is reported twice, for:</p> <ul style="list-style-type: none"> <li>the organisation's physical address</li> <li>the organisation's postal address.</li> </ul> |             |            |
| -       | <a href="#">Address—road type, code AA[AA]</a>   | Mandatory   | 2          |
|         | <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS, this data element is reported twice, for:</p> <ul style="list-style-type: none"> <li>the organisation's physical address</li> <li>the organisation's postal address.</li> </ul>   |             |            |

| Seq No. | Metadata item  | Obligation  | Max occurs |
|---------|--|-------------|------------|
| -       | <a href="#">Address—sub-dwelling unit number, identifier X[X(6)]</a>   | Conditional | 2          |
|         | <p><b>Conditional obligation:</b></p> <p>Conditional on this component being part of the address.</p> <p><b>DSS specific information:</b></p> <p>In the ATSI PHC NBEDS, this data element is reported twice, for:</p> <ul style="list-style-type: none"> <li>the organisation's physical address</li> <li>the organisation's postal address.</li> </ul>  |             |            |
| -       | <a href="#">Address—suburb/town/locality name, text X[X(45)]</a>   | Mandatory   | 2          |
|         | <p><b>DSS specific information:</b></p> <p>In the ATSI PHC NBEDS, this data element is reported twice, for:</p> <ul style="list-style-type: none"> <li>the organisation's physical address</li> <li>the organisation's postal address.</li> </ul>  |             |            |
| -       | <a href="#">Female—cervical screening indicator, yes/no/not stated/inadequately described code N</a>   | Conditional | 1          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on:</p> <ul style="list-style-type: none"> <li>a 'CODE 2 Female' response to <a href="#">Person—sex, code X</a>, and</li> <li>a 'CODE 2 No' response to <a href="#">Female—hysterectomy indicator, yes/no code N</a>, and</li> <li><a href="#">Person—age, total years N[NN]</a> being ≥ 25 years and &lt; 75 years at the census date.</li> </ul> <p><b>DSS specific information:</b></p> <p>In the ATSI PHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> <p>In the ATSI PHC NBEDS data are provided to the AIHW for female <a href="#">First Nations regular clients</a> aged 25–74, who have not had a hysterectomy, and who have had a cervical screening (human papillomavirus (HPV)) test within the 5 years up to the census date.</p> <p>Data are recorded for HPV test results where the sample is either collected by a health practitioner or self-collected.</p> |             |            |

| Seq No. | Metadata item   | Obligation  | Max occurs |
|---------|---|-------------|------------|
| -       | <a href="#">Female—childbirth indicator, yes/no/not stated/inadequately described code N</a>  | Conditional | 1          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on a 'CODE 2 Female' response to <a href="#">Person—sex, code X</a>.</p> <p>Data are only provided to the AIHW for females who gave birth during the 12 months up to the census date.</p> <p>Data are provided to the AIHW relating to live births, and still births if the birthweight was at least 400 grams or the gestational age was 20 weeks or more.</p> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p>  |             |            |
| -       | <a href="#">Female—hysterectomy indicator, yes/no code N</a>  | Conditional | 1          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on a 'CODE 2 Female' response to <a href="#">Person—sex, code X</a>.</p> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with 'CODE 2 No' are provided to the AIHW.</p>  |             |            |
| -       | <a href="#">Organisation—name type, code N</a>  | Mandatory   | 1          |
| -       | <a href="#">Organisation—organisation name, text X[X(199)]</a>  | Mandatory   | 1          |
| -       | <a href="#">Person—Aboriginal and Torres Strait Islander peoples health assessment type, code N</a>   | Mandatory   | 2          |
|         | <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with:</p> <ul style="list-style-type: none"> <li>'CODE 1 In-person MBS-rebated Aboriginal and Torres Strait Islander peoples health assessment', or</li> <li>'CODE 2 Telehealth MBS-rebated Aboriginal and Torres Strait Islander peoples health assessment'</li> </ul> <p>are provided to the AIHW.</p> <p>In the ATSI SPHC NBEDS, this data element is provided to the AIHW twice:</p> <ol style="list-style-type: none"> <li>for those with <a href="#">Person—age, total years N[NN]</a> 0–14 years at the census date who have received an Aboriginal and Torres Strait Islander peoples health assessment in the 12 months up to the census date, and</li> <li>for those with <a href="#">Person—age, total years N[NN]</a> ≥ 15 years at the census date who have received an Aboriginal and Torres Strait Islander peoples health assessment in the 24 months up to the census date.</li> </ol> <p>Record only the most recent assessment.</p> |             |            |

| Seq No. | Metadata item | Obligation | Max occurs |
|---------|---------------|------------|------------|
|---------|---------------|------------|------------|

- |   |  |             |   |
|---|--|-------------|---|
| - | <a href="#">Person—absolute cardiovascular disease risk assessment result categories, code N</a> | Conditional | 1 |
|---|--|-------------|---|

***Conditional obligation:***

Reporting against this data element is conditional on:

- a 'CODE 1 Yes' response to '[Person—absolute cardiovascular disease risk assessment result recorded indicator, yes/no code N](#)', and
- [Person—age, total years N\[NN\]](#) being ≥ 35 years and < 75 years at the census date, and
- a 'CODE 2 No' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)'.

Data are provided to the AIHW for absolute CVD risk assessment results recorded within the previous 24 months up to the census date.

Where the tobacco smoking status and/or sex do not have an assessment date assigned, they should be treated as being up to date (that is, as having been updated in the 24 months up to the census date).

***DSS specific information:***

Data relating to diabetes status should be taken from the most recent record for the client, regardless of how old that record is.

- |   |   |             |   |
|---|---|-------------|---|
| - | <a href="#">Person—absolute cardiovascular disease risk assessment result recorded indicator, yes/no code N</a> | Conditional | 1 |
|---|---|-------------|---|

***Conditional obligation:***

Reporting against this data element is conditional on:

- [Person—age, total years N\[NN\]](#) being ≥ 34 years and < 75 years at the census date, and
- a 'CODE 2 No' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)'.

Data are provided to the AIHW for absolute CVD risk assessment results recorded within the previous 24 months up to the census date.

Where the tobacco smoking status and/or sex do not have an assessment date assigned, they should be treated as being up to date (that is, as having been updated in the 24 months up to the census date).

***DSS specific information:***

In the ATSI/PHC NBEDS only aggregated data with 'CODE 1 No' are provided to the AIHW.



- [Person—age, total months N\[N\]](#)

Conditional 2

**Conditional obligation:**

Reporting against this data element is conditional on EITHER:

- a person being aged  $\geq 6$  months and  $< 1$  year at the census date

OR

- a person being aged  $\geq 0$  months and  $\leq 59$  months at the census date.

**DSS specific information:**

In the ATSI PHC NBEDS aggregated data are provided to the AIHW 2 times:

1. relating to First Nations regular clients aged  $\geq 6$  months and  $< 1$  year.
2. relating to First Nations regular clients aged  $\leq 59$  months.

- [Person—age, total years N\[NN\]](#)

Mandatory 1

- [Person—alcohol consumption status recorded indicator, yes/no code N](#)

Conditional 1

**Conditional obligation:**

Reporting against this data element is conditional upon [Person—age, total years N\[NN\]](#) being  $\geq 15$  years at the census date.

Data are provided to the AIHW for alcohol consumption status results recorded within the previous 24 months up to the census date.

**DSS specific information:**

In the ATSI PHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.

In the ATSI PHC NBEDS alcohol consumption status is considered to have been recorded if the health organisation has either:

1. a record of whether the client consumes alcohol, or
2. a record specifying the amount and frequency of the client's alcohol consumption.

Where the alcohol consumption status does not have an assessment date assigned, it should be treated as being up to date (that is, as having been updated in the 24 months up to the census date).

- [Person—birthweight recorded indicator, yes/no code N](#)

Conditional 1

**Conditional obligation:**

Data are only provided to the AIHW for babies born during the preceding 12 months up to the census date. In the case of multiple births, data should be recorded for each baby born.

Data are provided to the AIHW for [live births](#) only.

**DSS specific information:**

In the ATSI PHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.

In the ATSI PHC NBEDS, babies do not need to fulfil all the requirements of being a [First Nations regular client](#), as long as they have a medical record at the health organisation and have attended more than once. Attendance is counted using the baby's client record only.

The [birthweight](#) is to be taken from the baby's client record where available. Where the birthweight is not recorded in the baby's client record, the mother's record may be used as a source of birth details.

The birthweight may have been recorded during an appointment or received from sharing client data with other organisations, such as a hospital.

- [Person—blood pressure measurement result less than or equal to 140/90 mmHg indicator, yes/no code N](#)

Conditional 1

**Conditional obligation:**

Reporting against this data element is conditional on a person having both:

1. a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)', and
2. a blood pressure measurement result recorded within the previous 6 months.

**DSS specific information:**

In the ATSI PHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.

In the ATSI PHC NBEDS:

- 'type 2 diabetes' specifically excludes type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, and impaired glucose tolerance.
- a client does not have a blood pressure measurement of  $\leq 140/90$  mmHg if either the systolic or diastolic reading is above the threshold (140 and 90 respectively).

| Seq No. | Metadata item   | Obligation  | Max occurs |
|---------|---|-------------|------------|
| -       | <a href="#">Person—blood pressure measurement result recorded indicator, yes/no code N</a>  | Conditional | 1          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on a person having both:</p> <ol style="list-style-type: none"> <li>1. a 'CODE 02 Type 2 diabetes' response to '<a href="#">Person—diabetes mellitus status, code NN</a>', and</li> <li>2. a blood pressure measurement result recorded within the previous 6 months.</li> </ol> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> <p>In the ATSI SPHC NBEDS 'type 2 diabetes' specifically excludes type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, and impaired glucose tolerance.</p> |             |            |
| -       | <a href="#">Person—body mass index (classification), code N{N}</a>  | Conditional | 1          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on <a href="#">Person—age, total years N{NN}</a> being ≥ 18 years at the census date.</p> <p>Data relating to only the most recently recorded result are provided to the AIHW.</p> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with 'CODE 1.1 Underweight &lt; 18.50 Low (but risk of other clinical problems increased)', 'CODE 1.2 Normal range 18.50 - 24.99 Average', 'CODE 2.2 Pre Obese 25.00 - 29.99 Increased', 'CODE 3 Obese ≥ 30 Increased' or 'CODE 9 Not stated/inadequately described' are provided to the AIHW.</p>  |             |            |
| -       | <a href="#">Person—cardiovascular disease recorded indicator, yes/no code N</a>   | Mandatory   | 1          |
|         | <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS a person has a cardiovascular disease recorded if, on their clinical record, the health organisation has recorded a condition or condition code that is considered to be a type of cardiovascular disease.</p>  |             |            |
| -       | <a href="#">Person—chlamydia test result recorded indicator, yes/no code N</a>  | Conditional | 1          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional upon <a href="#">Person—age, total years N{NN}</a> being 15–34 years at the census date.</p> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p>   |             |            |

| Seq No. | Metadata item   | Obligation  | Max occurs |
|---------|---|-------------|------------|
| -       | <a href="#">Person—chronic disease management plan type, code N</a>   | Conditional | 1          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on a person having a 'CODE 02 Type 2 diabetes' response to <a href="#">'Person—diabetes mellitus status, code NN'</a>.</p> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with 'CODE 1 MBS-rebated chronic disease management plan prepared in-person' or 'CODE 2 MBS-rebated chronic disease management plan prepared via telehealth' are provided to the AIHW.</p> <p>In the ATSI SPHC NBEDS 'type 2 diabetes' specifically excludes type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, and impaired glucose tolerance.</p> <p>Consider only the most recent plan.</p> <p>Data are provided to the AIHW for MBS-rebated chronic disease management plans prepared in-person and via telehealth.</p>  |             |            |
| -       | <a href="#">Person—chronic kidney disease risk, categories code N</a>   | Conditional | 3          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on <a href="#">Person—age, total years N[NN]</a> being ≥ 18 years at the census date and a person having:</p> <ul style="list-style-type: none"> <li>a 'CODE 1 Yes' response to <a href="#">Person—estimated glomerular filtration rate (eGFR) recorded indicator, yes/no code N</a>,</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>a 'CODE 1 Yes' response to <a href="#">Person—microalbumin urine test result recorded indicator, yes/no code N</a>.</li> </ul> <p>AND</p> <ul style="list-style-type: none"> <li>either <ul style="list-style-type: none"> <li>a 'CODE 02 Type 2 diabetes' response to <a href="#">'Person—diabetes mellitus status, code NN'</a>,</li> <li>OR</li> <li>a 'CODE 1 Yes' response to <a href="#">'Person—cardiovascular disease recorded indicator, yes/no code N'</a>,</li> <li>OR</li> <li>a 'CODE 02 Type 2 diabetes' response to <a href="#">'Person—diabetes mellitus status, code NN'</a>, AND/OR a 'CODE 1 Yes' response to <a href="#">'Person—cardiovascular disease recorded indicator, yes/no code N'</a>.</li> </ul> </li> </ul> <p>Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.</p> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS aggregated data are provided to the AIHW 3 times:</p> <ol style="list-style-type: none"> <li>relating to First Nations regular clients with type 2 diabetes.</li> <li>relating to First Nations regular clients with CVD.</li> <li>relating to First Nations regular clients with type 2 diabetes AND/OR CVD.</li> </ol> |             |            |
| -       | <a href="#">Person—diabetes mellitus status, code NN</a>  | Mandatory   | 1          |

| Seq No.  | Metadata item  | Obligation  | Max occurs |
|--|--|-------------|------------|
| -  | <a href="#">Person—ear canal and eardrum appearance check completed flag, yes/no code N</a>          | Conditional | 1          |
| <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional upon <a href="#">Person—age, total years N[NN]</a> being 0–14 years at the census date.</p> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p>   |  |             |            |
| -  | <a href="#">Person—estimated glomerular filtration rate (eGFR) recorded indicator, yes/no code N</a> | Conditional | 3          |
| <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on <a href="#">Person—age, total years N[NN]</a> being ≥ 18 years at the census date and a person having:</p> <ol style="list-style-type: none"> <li>1. a 'CODE 02 Type 2 diabetes' response to '<a href="#">Person—diabetes mellitus status, code NN</a>', or</li> <li>2. a 'CODE 1 Yes' response to '<a href="#">Person—cardiovascular disease recorded indicator, yes/no code N</a>', or</li> <li>3. a 'CODE 02 Type 2 diabetes' response to '<a href="#">Person—diabetes mellitus status, code NN</a>' AND/OR a 'CODE 1 Yes' response to '<a href="#">Person—cardiovascular disease recorded indicator, yes/no code N</a>'.</li> </ol> <p>Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.</p> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS data are provided to the AIHW 3 times:</p> <ol style="list-style-type: none"> <li>1. relating to First Nations regular clients with type 2 diabetes.</li> <li>2. relating to First Nations regular clients with CVD.</li> <li>3. relating to First Nations regular clients with type 2 diabetes AND/OR CVD.</li> </ol> |  |             |            |
| -  | <a href="#">Person—glycated haemoglobin level, code N</a>  | Conditional | 2          |
| <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on a person having both:</p> <ol style="list-style-type: none"> <li>1. a 'CODE 02 Type 2 diabetes' response to '<a href="#">Person—diabetes mellitus status, code NN</a>', and</li> <li>2. a 'CODE 1 Yes' response to '<a href="#">Person—glycated haemoglobin measurement result recorded indicator, yes/no code N</a>', where the result was recorded within the previous 6 months or within the previous 12 months, up to the census date.</li> </ol> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS 'type 2 diabetes' specifically excludes type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, and impaired glucose tolerance.</p> <p>Data are provided to the AIHW twice, for glycated haemoglobin (HbA1c) measurement results recorded within the previous 6 months and within the previous 12 months (up to the census date.)</p> <p>Data relating to only the most recently recorded result are provided to the AIHW.</p>  |  |             |            |

| Seq No. | Metadata item   | Obligation  | Max occurs |
|---------|---|-------------|------------|
| -       | <a href="#">Person—glycated haemoglobin measurement result recorded indicator, yes/no code N</a>  | Conditional | 2          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on a person having a 'CODE 02 Type 2 diabetes' response to '<a href="#">Person—diabetes mellitus status, code NN</a>'.</p> <p><b>DSS specific information:</b></p> <p>In the ATSISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> <p>In the ATSISPHC NBEDS 'type 2 diabetes' specifically excludes type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, and impaired glucose tolerance.</p> <p>Data are provided to the AIHW twice, for glycated haemoglobin (HbA1c) measurement results recorded within the previous 6 months and within the previous 12 months (up to the census date.)</p> |             |            |
| -       | <a href="#">Person—gonorrhoea test result recorded indicator, yes/no code N</a>   | Conditional | 1          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional upon <a href="#">Person—age, total years N[NN]</a> being 15–34 years at the census date.</p> <p><b>DSS specific information:</b></p> <p>In the ATSISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p>  |             |            |
| -       | <a href="#">Person—HDL cholesterol measurement result recorded indicator, yes/no code N</a>   | Conditional | 1          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on a person having a 'CODE 2 No' response to '<a href="#">Person—cardiovascular disease recorded indicator, yes/no code N</a>'.</p> <p><b>DSS specific information:</b></p> <p>In the ATSISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p>   |             |            |
| -       | <a href="#">Person—Indigenous status, code N</a>  | Mandatory   | 1          |
|         | <p><b>DSS specific information:</b></p> <p>The ATSISPHC NBEDS uses 'First Nations people' to refer to Aboriginal and Torres Strait Islander people, that is, the combined group:</p> <ul style="list-style-type: none"> <li>• CODE 1 Aboriginal but not Torres Strait Islander origin</li> <li>• CODE 2 Torres Strait Islander but not Aboriginal origin</li> <li>• CODE 3 Both Aboriginal and Torres Strait Islander origin.</li> </ul>  |             |            |

| Seq No.  | Metadata item   | Obligation  | Max occurs |
|--|---|-------------|------------|
| -  | <a href="#">Person—influenza immunisation indicator, yes/no code N</a>                  | Conditional | 1          |
| <b>Conditional obligation:</b>   |   |             |            |
| Reporting against this data element is conditional upon <a href="#">Person—age, total years N[NN]</a> being ≥ 6 months at the census date.   |   |             |            |
| <b>DSS specific information:</b>   |   |             |            |
| In the ATSI SPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.  |   |             |            |
| In the ATSI SPHC NBEDS, a First Nations person is recorded as immunised against influenza if they have received an influenza vaccine in the previous 12 months up to the census date.  |   |             |            |
| -  | <a href="#">Person—microalbumin urine test result recorded indicator, yes/no code N</a> | Conditional | 3          |
| <b>Conditional obligation:</b>   |   |             |            |
| Reporting against this data element is conditional on <a href="#">Person—age, total years N[NN]</a> being ≥ 18 years at the census date and a person having:   |   |             |            |
| <ol style="list-style-type: none"> <li>1. a 'CODE 02 Type 2 diabetes' response to '<a href="#">Person—diabetes mellitus status, code NN</a>', or</li> <li>2. a 'CODE 1 Yes' response to '<a href="#">Person—cardiovascular disease recorded indicator, yes/no code N</a>', or</li> <li>3. a 'CODE 02 Type 2 diabetes' response to '<a href="#">Person—diabetes mellitus status, code NN</a>' AND/OR a 'CODE 1 Yes' response to '<a href="#">Person—cardiovascular disease recorded indicator, yes/no code N</a>'.</li> </ol> |   |             |            |
| Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.  |   |             |            |
| <b>DSS specific information:</b>   |   |             |            |
| In the ATSI SPHC NBEDS data are provided to the AIHW 3 times:  |   |             |            |
| <ol style="list-style-type: none"> <li>1. relating to First Nations regular clients with type 2 diabetes.</li> <li>2. relating to First Nations regular clients with CVD.</li> <li>3. relating to First Nations regular clients with type 2 diabetes AND/OR CVD.</li> </ol>  |   |             |            |
| In the ATSI SPHC NBEDS 'type 2 diabetes' specifically excludes type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, and impaired glucose tolerance.   |   |             |            |
| -  | <a href="#">Person—movement of eardrum check completed flag, yes/no code N</a>          | Conditional | 1          |
| <b>Conditional obligation:</b>   |   |             |            |
| Reporting against this data element is conditional upon <a href="#">Person—age, total years N[NN]</a> being 0–14 years at the census date.   |   |             |            |
| <b>DSS specific information:</b>   |   |             |            |
| In the ATSI SPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.  |   |             |            |

| Seq No. | Metadata item   | Obligation  | Max occurs |
|---------|---|-------------|------------|
| -       | <a href="#">Person—regular client indicator, yes/no code N</a>  | Mandatory   | 1          |
|         | <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> <p>In the ATSI SPHC NBEDS, a regular client is someone who has 'an active medical record'. According to the Royal Australian College of General Practitioners (RACGP), an active medical record 'is a record of a patient who has attended the practice 3 or more times in the last two years'.</p>  |             |            |
| -       | <a href="#">Person—sex, code X</a>  | Mandatory   | 1          |
|         | <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with CODE 1, 2 and 9 are provided to the AIHW.</p> <p>Data are provided to the AIHW twice:</p> <ol style="list-style-type: none"> <li>1. for 'CODE 1 Male' or 'CODE 2 Female'</li> <li>2. for 'CODE 9 Not stated/inadequately described'.</li> </ol> <p>For data collection, recording practices may vary between <a href="#">funded organisations</a> so that:</p> <ul style="list-style-type: none"> <li>• Either sex or gender may be collected, with both variables reported together as 'sex'.</li> <li>• Either 'Sex recorded at birth' or 'Sex reported at the time of collection' may be collected, with both variables reported together as 'sex'. It is likely that 'Sex reported at the time of collection' is most commonly collected.</li> </ul> <p>'CODE 9 Not stated/inadequately described' does not include 'Another term'.</p>   |             |            |
| -       | <a href="#">Person—smoking status recorded indicator, yes/no code N</a>   | Conditional | 2          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional upon:</p> <ul style="list-style-type: none"> <li>• <a href="#">Person—age, total years N[NN]</a> being ≥ 11 years at the census date, OR</li> <li>• a person having a 'CODE 2 Female' response to '<a href="#">Person—sex, code X</a>' and having given birth during the 12 months up to the census date.</li> </ul> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> <p>Data are provided to the AIHW twice:</p> <ol style="list-style-type: none"> <li>1. relating to First Nations regular clients aged 11 years and over for smoking status results recorded within the previous 24 months (up to the census date). Data relating to only the most recently recorded result are provided to the AIHW. Where the smoking status does not have an assessment date assigned, it should be treated as being up to date (that is, as having been updated in the 24 months up to the census date).</li> <li>2. relating to female First Nations regular clients who gave birth in the previous 12 months for smoking status results recorded during pregnancy (most recent result recorded prior to the completion of the latest pregnancy). Where the smoking status does not have an assessment date assigned, it should not be counted.</li> </ol> |             |            |



| Seq No.   | Metadata item   | Obligation  | Max occurs |
|---|---|-------------|------------|
| -   | <a href="#">Person—systolic blood pressure measurement result recorded indicator, yes/no code N</a> | Conditional | 1          |
| <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on a person having a 'CODE 2 No' response to '<a href="#">Person—cardiovascular disease recorded indicator, yes/no code N</a>'.</p> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p>  |   |             |            |
| -   | <a href="#">Person—tobacco smoking status, code N</a>   | Conditional | 2          |
| <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional upon:</p> <ul style="list-style-type: none"> <li>• <a href="#">Person—age, total years N[NN]</a> being ≥ 11 years at the census date and a person having a 'CODE 1 Yes' response to '<a href="#">Person—smoking status recorded indicator, yes/no code N</a>', OR</li> <li>• a person having a 'CODE 2 Female' response to '<a href="#">Person—sex, code X</a>', having given birth during the 12 months up to the census date and having a 'CODE 1 Yes' response to '<a href="#">Person—smoking status recorded indicator, yes/no code N</a>'.</li> </ul> <p><b>DSS specific information:</b></p> <p>Data are provided to the AIHW twice:</p> <ol style="list-style-type: none"> <li>1. relating to First Nations regular clients aged 11 years and over for smoking status results recorded within the previous 24 months (up to the census date). Data relating to only the most recently recorded result are provided to the AIHW. Where the smoking status does not have an assessment date assigned, it should be treated as being up to date (that is, as having been updated in the 24 months up to the census date).</li> <li>2. relating to female First Nations regular clients who gave birth in the previous 12 months for smoking status results recorded during pregnancy (most recent result recorded prior to the completion of the latest pregnancy). Where the smoking status does not have an assessment date assigned, it should not be counted.</li> </ol> <p>Data for CODE 1, CODE 2 and CODE 3 are combined into the category 'Current smoker'.</p> |   |             |            |
| -   | <a href="#">Person—total cholesterol measurement result recorded indicator, yes/no code N</a>       | Conditional | 1          |
| <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on a person having a 'CODE 2 No' response to '<a href="#">Person—cardiovascular disease recorded indicator, yes/no code N</a>'.</p> <p><b>DSS specific information:</b></p> <p>In the ATSI SPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p>  |   |             |            |

| Seq No. | Metadata item   | Obligation  | Max occurs |
|---------|---|-------------|------------|
| -       | <a href="#">Pregnancy—estimated duration of pregnancy at the first antenatal care visit, total completed weeks N[N]</a><br><br><b>Conditional obligation:</b><br><br>Reporting against this data element is conditional on a 'CODE 2 Female' response to ' <a href="#">Person—sex, code X</a> '.<br><br>Data are only provided to the AIHW for females who gave birth during the 12 months up to the census date.<br><br>Data are provided to the AIHW relating to live births, and <a href="#">still births</a> if the birthweight was at least 400 grams or the gestational age was 20 weeks or more.   | Conditional | 1          |
| -       | <a href="#">Product of birth—birth status, code N</a><br><br><b>Conditional obligation:</b><br><br>Data are only provided to the AIHW for babies born during the preceding 12 months up to the census date. In the case of multiple births, data should be provided for each baby born.<br><br><b>DSS specific information:</b><br><br>Data are provided to the AIHW twice: <ol style="list-style-type: none"> <li>1. relating to live births only, and;</li> <li>2. relating to both live births, and to still births if the birthweight was at least 400 grams or the gestational age was 20 weeks or more.</li> </ol>  | Conditional | 2          |
| -       | <a href="#">Product of birth—birthweight, code N</a><br><br><b>Conditional obligation:</b><br><br>Reporting against this data element is conditional on a 'CODE 1 Yes' response to ' <a href="#">Person—birthweight recorded indicator, yes/no code N</a> '.<br><br>Data are only provided to the AIHW for babies born during the preceding 12 months up to the census date who attended the organisation more than once.<br><br>Data are provided to the AIHW for live births.<br><br><b>DSS specific information:</b><br><br>In the ATSI SPHC NBEDS only aggregated data with CODE 1, CODE 2, or CODE 3 are provided to the AIHW.<br><br>In the ATSI SPHC NBEDS, babies do not need to fulfil all the requirements of being a First Nations regular client, as long as they have a file at the health organisation and attended the organisation more than once.<br><br>The birthweight is to be taken from the baby's client record where available. Where the birthweight is not recorded in the baby's client record, the mother's record may be used as a source of birth details.<br><br>The birthweight may have been recorded during an appointment or received from sharing client data with other organisations, such as a hospital. | Conditional | 1          |

**Seq Metadata item  
No.**

**Obligation Max  
occurs**

- [Product of birth—birthweight, total grams N\[NNN\]](#)

Conditional 1

***Conditional obligation:***

Reporting against this data element is conditional on:

- a 'CODE 2 Female' response to '[Person—sex, code X](#)', and
- a 'CODE 1 Yes' response to [Female—childbirth indicator, yes/no/not stated/inadequately described code N](#).

Data are only provided to the AIHW for females who gave birth during the 12 months up to the census date.

***DSS specific information:***

Data are provided to the AIHW relating to live births, and still births if the birthweight was at least 400 grams or the gestational age was 20 weeks or more.

- [Service provider organisation—Australian state/territory identifier, code N](#)

Mandatory 1

- [Service provider organisation—number of service contacts, total N\[NNNNN\]](#)

Conditional 1

**Conditional obligation:**

Data are only provided to the AIHW for babies born during the preceding 12 months up to the census date. In the case of multiple births, data should be recorded for each baby born.

Data are provided to the AIHW for [live births](#) only.

**DSS specific information:**

In the ATISPHC NBEDS babies are included in the indicator if they had more than one service contact.

Attendance is counted using the baby's client record only.

A visit/service contact is defined as a clinical interaction between a client and the service, that leads to either the creation of a new client record or the updating of an existing client record in the Clinical Information System (CIS). This could include clinical interactions by virtual care (telehealth).

Visits/service contacts do not include:

- group contacts (e.g., group antenatal classes, men's groups, support groups)
- administration activities (e.g., sending SMS reminder, non-clinical phone calls)
- transport that does not involve the direct provision of health care
- participation in programs subcontracted to other organisations and funded externally
- routine care of clients in residential homes run by the service (where regular progress notes may be recorded in the residential aged care facility CIS).

Multiple visits/service contacts may occur on a single day.

Where the CIS includes a 'visit type' field, the following exclusions apply, unless specifically defined within the indicator:

| Counted as a visit                                 | Not counted as a visit   |
|--|--------------------------|
| Home visit consultation                            | Email                    |
| Hostel   | Non-visit                |
| Locum service                                      | Out of office            |
| Nursing home consultation                          | Practice admin           |
| RACF (residential aged care facility) consultation | SMS                      |
| Surgery consultation                               | Telephone (non-clinical) |
| Telehealth (clinical)                              |                          |
| Other  |                          |
| Hospital consultation                              |                          |