

Aboriginal and Torres Strait Islander specific primary health care NBEDS December 2023

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Aboriginal and Torres Strait Islander specific primary health care NBEDS December 2023

Identifying and definitional attributes

| | |
|-----------------------------|--|
| Metadata item type: | Data Set Specification |
| METEOR identifier: | 787920 |
| Registration status: | Indigenous , Superseded 27/04/2024 |
| DSS type: | Data Set Specification (DSS) |
| Scope: | <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 national Key Performance Indicators (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 funded organisations.</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

| | |
|--------------------------|---|
| Statistical unit: | 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 is 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 ≥ 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 2023).

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 December 2023 ATSISPHC NBEDS describes the data census date 31 December 2023, and covers the period (depending on the indicator involved):

- 6 months up to the census date, that is, from 1 July 2023 to 31 December 2023, or
- 12 months up to the census date, that is, from 1 January 2023 to 31 December 2023, or
- 24 months up to the census date, that is, from 1 January 2022 to 31 December 2023, or
- 5 years up to the census date, that is, from 1 January 2019 to 31 December 2023.

Implementation start date: 01/07/2023

Implementation end date: 31/12/2023

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) (2023) [AIHW national Key Performance Indicators \(nKPI\) data collection: user guide, December 2023](#), AIHW, Canberra.

Relational attributes

Related metadata references: Supersedes [Indigenous-specific primary health care NBEDS June 2023 Indigenous](#), Superseded 25/02/2024

Has been superseded by [Aboriginal and Torres Strait Islander specific primary health care NBEDS June 2024 Indigenous](#), Standard 27/04/2024

See also [Aboriginal and Torres Strait Islander specific primary health care key performance indicators \(December 2023\): Quality Statement AIHW Data Quality Statements](#), Standard 11/06/2024

See also [Aboriginal and Torres Strait Islander specific primary health care national key performance indicators December 2023 Indigenous](#), Superseded 27/04/2024

Metadata items in this Data Set Specification

| Seq No. | Metadata item | Obligation | Max occurs |
|---------|--|-------------|------------|
| - | Address—address site name, text X[X(49)] | Conditional | 2 |

Conditional obligation:

Conditional on this component being part of the address.

DSS specific information:

In the ATSI SPHC NBEDS, this data element is reported twice, for:

- the organisation's physical address
- the organisation's postal address.

| Seq No. | Metadata item | Obligation | Max occurs |
|---------|---|-------------|------------|
| - | Address—Australian postcode, code (Postcode datafile) NNNN | Mandatory | 2 |
| | DSS specific information: | | |
| | In the ATSI SPHC NBEDS, this data element is reported twice, for: | | |
| | <ul style="list-style-type: none"> the organisation's physical address the organisation's postal address. | | |
| - | Address—Australian state/territory identifier, code AA[A] | Mandatory | 2 |
| | DSS specific information: | | |
| | In the ATSI SPHC NBEDS, this data element is reported twice, for: | | |
| | <ul style="list-style-type: none"> the organisation's physical address the organisation's postal address. | | |
| - | Address—electronic communication address, text X[X(1099)] | Mandatory | 99 |
| | DSS specific information: | | |
| | 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. | | |
| - | Address—road name, text X[X(44)] | Mandatory | 2 |
| | DSS specific information: | | |
| | In the ATSI SPHC NBEDS, this data element is reported twice, for: | | |
| | <ul style="list-style-type: none"> the organisation's physical address the organisation's postal address. | | |
| - | Address—road number 1, road number XXXXXX | Mandatory | 2 |
| | DSS specific information: | | |
| | In the ATSI SPHC NBEDS, this data element is reported twice, for: | | |
| | <ul style="list-style-type: none"> the organisation's physical address the organisation's postal address. | | |
| - | Address—road number 2, road number XXXXXX | Conditional | 2 |
| | Conditional obligation: | | |
| | Conditional on this component being part of the address. | | |
| | DSS specific information: | | |
| | In the ATSI SPHC NBEDS, this data element is reported twice, for: | | |
| | <ul style="list-style-type: none"> the organisation's physical address the organisation's postal address. | | |

| Seq No. | Metadata item | Obligation | Max occurs |
|---------|--|-------------|------------|
| - | Address—road type, code AA[AA] | Mandatory | 2 |
| | <p>DSS specific information:</p> <p>In the ATSI SPHC NBEDS, this data element is reported twice, for:</p> <ul style="list-style-type: none"> the organisation's physical address the organisation's postal address. | | |
| - | Address—sub-dwelling unit number, identifier X[X(6)] | Conditional | 2 |
| | <p>Conditional obligation:</p> <p>Conditional on this component being part of the address.</p> <p>DSS specific information:</p> <p>In the ATSI SPHC NBEDS, this data element is reported twice, for:</p> <ul style="list-style-type: none"> the organisation's physical address the organisation's postal address. | | |
| - | Address—suburb/town/locality name, text X[X(45)] | Mandatory | 2 |
| | <p>DSS specific information:</p> <p>In the ATSI SPHC NBEDS, this data element is reported twice, for:</p> <ul style="list-style-type: none"> the organisation's physical address the organisation's postal address. | | |
| - | Female—cervical screening indicator, yes/no/not stated/inadequately described code N | Conditional | 1 |
| | <p>Conditional obligation:</p> <p>Reporting against this data element is conditional on:</p> <ul style="list-style-type: none"> a 'CODE 2 Female' response to Person—sex, code X, and a 'CODE 2 No' response to Female—hysterectomy indicator, yes/no code N, and Person—age, total years N[NN] being ≥ 25 years and < 75 years at the census date. <p>DSS specific information:</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 data are provided to the AIHW for female First Nations regular clients 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 |
|---------|---|-------------|------------|
| - | Female—childbirth indicator, yes/no/not stated/inadequately described code N | Conditional | 1 |
| | <p>Conditional obligation:</p> <p>Reporting against this data element is conditional on a 'CODE 2 Female' response to 'Person—sex, code X'.</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>DSS specific information:</p> <p>In the ATSIOPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> | | |
| - | Female—hysterectomy indicator, yes/no code N | Conditional | 1 |
| | <p>Conditional obligation:</p> <p>Reporting against this data element is conditional on a 'CODE 2 Female' response to Person—sex, code X.</p> <p>DSS specific information:</p> <p>In the ATSIOPHC NBEDS only aggregated data with 'CODE 2 No' are provided to the AIHW.</p> | | |
| - | Organisation—name type, code N | Mandatory | 1 |
| - | Organisation—organisation name, text X[X(199)] | Mandatory | 1 |
| - | Person—Aboriginal and Torres Strait Islander peoples health assessment type, code N | Mandatory | 2 |
| | <p>DSS specific information:</p> <p>In the ATSIOPHC NBEDS only aggregated data with:</p> <ul style="list-style-type: none"> 'CODE 1 In-person MBS-rebated Aboriginal and Torres Strait Islander peoples health assessment', or 'CODE 2 Telehealth MBS-rebated Aboriginal and Torres Strait Islander peoples health assessment' <p>are provided to the AIHW.</p> <p>In the ATSIOPHC NBEDS, this data element is provided to the AIHW twice:</p> <ol style="list-style-type: none"> for those with Person—age, total years N[NN] 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 for those with Person—age, total years N[NN] ≥ 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. <p>Record only the most recent assessment.</p> | | |

| Seq No. | Metadata item | Obligation | Max occurs |
|---------|---|-------------|------------|
| - | Person—absolute cardiovascular disease risk assessment result categories, code N | Conditional | 1 |
| | Conditional obligation: | | |
| | Reporting against this data element is conditional on: | | |
| | <ul style="list-style-type: none"> • 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. | | |
| - | Person—absolute cardiovascular disease risk assessment result recorded indicator, yes/no code N | Conditional | 1 |
| | Conditional obligation: | | |
| | Reporting against this data element is conditional on: | | |
| | <ul style="list-style-type: none"> • 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 ATISPHC NBEDS only aggregated data with 'CODE 1 No' are provided to the AIHW. | | |
| - | Person—age, total months N[N] | Conditional | 1 |
| | Conditional obligation: | | |
| | Reporting against this data element is conditional upon a person being aged ≥ 6 months and < 1 year at the census date. | | |
| - | 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 ≥ 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 SPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.

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

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 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.

| Seq No. | Metadata item | Obligation Max occurs |
|---------|--|-----------------------|
| - | <p data-bbox="231 168 1157 224">Person—blood pressure measurement result less than or equal to 140/90 mmHg indicator, yes/no code N</p> <p data-bbox="263 257 542 291">Conditional obligation:</p> <p data-bbox="263 313 1085 347">Reporting against this data element is conditional on a person having both:</p> <ol data-bbox="295 369 1085 492" style="list-style-type: none"> <li data-bbox="295 369 1085 425">1. a 'CODE 02 Type 2 diabetes' response to 'Person—diabetes mellitus status, code NN', and <li data-bbox="295 436 1085 492">2. a blood pressure measurement result recorded within the previous 6 months. <p data-bbox="263 515 574 548">DSS specific information:</p> <p data-bbox="263 571 1157 638">In the ATSI PHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> <p data-bbox="263 660 558 694">In the ATSI PHC NBEDS:</p> <ul data-bbox="295 716 1157 896" style="list-style-type: none"> <li data-bbox="295 716 1157 806">• 'type 2 diabetes' specifically excludes type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, and impaired glucose tolerance. <li data-bbox="295 817 1157 896">• 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). | Conditional 1 |
| - | <p data-bbox="231 952 1157 985">Person—blood pressure measurement result recorded indicator, yes/no code N</p> <p data-bbox="263 1019 542 1052">Conditional obligation:</p> <p data-bbox="263 1075 1085 1108">Reporting against this data element is conditional on a person having both:</p> <ol data-bbox="295 1131 1085 1254" style="list-style-type: none"> <li data-bbox="295 1131 1085 1187">1. a 'CODE 02 Type 2 diabetes' response to 'Person—diabetes mellitus status, code NN', and <li data-bbox="295 1198 1085 1254">2. a blood pressure measurement result recorded within the previous 6 months. <p data-bbox="263 1276 574 1310">DSS specific information:</p> <p data-bbox="263 1332 1157 1400">In the ATSI PHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> <p data-bbox="263 1422 1157 1523">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.</p> | Conditional 1 |
| - | <p data-bbox="231 1568 1157 1601">Person—body mass index (classification), code N{.N}</p> <p data-bbox="263 1635 542 1668">Conditional obligation:</p> <p data-bbox="263 1691 1157 1758">Reporting against this data element is conditional on Person—age, total years N[NN] being ≥ 18 years at the census date.</p> <p data-bbox="263 1780 1157 1814">Data relating to only the most recently recorded result are provided to the AIHW.</p> <p data-bbox="263 1836 574 1870">DSS specific information:</p> <p data-bbox="263 1892 1157 2031">In the ATSI PHC NBEDS only aggregated data with 'CODE 1.1 Underweight < 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> | Conditional 1 |

| Seq No. | Metadata item | Obligation | Max occurs |
|---------|---|-------------|------------|
| - | <p>Person—cardiovascular disease recorded indicator, yes/no code N</p> <p>DSS specific information:</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> | Mandatory | 1 |
| - | <p>Person—chlamydia test result recorded indicator, yes/no code N</p> <p>Conditional obligation:</p> <p>Reporting against this data element is conditional upon Person—age, total years N[NN] being 15–34 years at the census date.</p> <p>DSS specific information:</p> <p>In the ATSI SPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> | Conditional | 1 |
| - | <p>Person—chronic disease management plan type, code N</p> <p>Conditional obligation:</p> <p>Reporting against this data element is conditional on a person having a 'CODE 02 Type 2 diabetes' response to 'Person—diabetes mellitus status, code NN'.</p> <p>DSS specific information:</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> | Conditional | 1 |

| Seq No. | Metadata item | Obligation Max occurs |
|---------|--|-----------------------|
| - | <p data-bbox="231 156 853 190">Person—chronic kidney disease risk, categories code N</p> <p data-bbox="263 224 542 257">Conditional obligation:</p> <p data-bbox="263 280 1125 347">Reporting against this data element is conditional on Person—age, total years N[NN] being ≥ 18 years at the census date and a person having:</p> <ul data-bbox="295 369 1125 436" style="list-style-type: none"> • a 'CODE 1 Yes' response to Person—estimated glomerular filtration rate (eGFR) recorded indicator, yes/no code N, <p data-bbox="263 459 319 492">AND</p> <ul data-bbox="295 515 1077 582" style="list-style-type: none"> • a 'CODE 1 Yes' response to Person—microalbumin urine test result recorded indicator, yes/no code N. <p data-bbox="263 604 319 638">AND</p> <ul data-bbox="295 660 1157 963" style="list-style-type: none"> • either <ul style="list-style-type: none"> ◦ a 'CODE 02 Type 2 diabetes' response to 'Person—diabetes mellitus status, code NN', ◦ OR ◦ a 'CODE 1 Yes' response to 'Person—cardiovascular disease recorded indicator, yes/no code N,' ◦ OR ◦ a 'CODE 02 Type 2 diabetes' response to 'Person—diabetes mellitus status, code NN', AND/OR a 'CODE 1 Yes' response to 'Person—cardiovascular disease recorded indicator, yes/no code N'. <p data-bbox="263 985 1077 1041">Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.</p> <p data-bbox="263 1064 574 1097">DSS specific information:</p> <p data-bbox="263 1120 1125 1153">In the ATSI/PHC NBEDS aggregated data are provided to the AIHW 3 times:</p> <ol data-bbox="295 1176 1149 1276" style="list-style-type: none"> 1. relating to First Nations regular clients with type 2 diabetes. 2. relating to First Nations regular clients with CVD. 3. relating to First Nations regular clients with type 2 diabetes AND/OR CVD. | Conditional 3 |
| - | <p data-bbox="231 1332 710 1366">Person—diabetes mellitus status, code NN</p> | Mandatory 1 |

| Seq No. | Metadata item | Obligation | Max occurs |
|---------|--|-------------|------------|
| - | Person—estimated glomerular filtration rate (eGFR) recorded indicator, yes/no code N | Conditional | 3 |

Conditional obligation:

Reporting against this data element is conditional on [Person—age, total years N\[NN\]](#) being ≥ 18 years at the census date and a person having:

1. a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)', or
2. a 'CODE 1 Yes' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)', or
3. a 'CODE 02 Type 2 diabetes' response to '[Person—diabetes mellitus status, code NN](#)' AND/OR a 'CODE 1 Yes' response to '[Person—cardiovascular disease recorded indicator, yes/no code N](#)'.

Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.

DSS specific information:

In the ATSI/PHC NBEDS data are provided to the AIHW 3 times:

1. relating to First Nations regular clients with type 2 diabetes.
2. relating to First Nations regular clients with CVD
3. relating to First Nations regular clients with type 2 diabetes AND/OR CVD.

| | | | |
|---|---|-------------|---|
| - | Person—glycated haemoglobin level, code N | Conditional | 2 |
|---|---|-------------|---|

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 'CODE 1 Yes' response to [Person—glycated haemoglobin measurement result recorded indicator, yes/no code N](#), where the result was recorded within the previous 6 months or within the previous 12 months, up to the census date.

DSS specific information:

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.

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.)

Data relating to only the most recently recorded result are provided to the AIHW.

| Seq No. | Metadata item | Obligation | Max occurs |
|---------|---|-------------|------------|
| - | Person—glycated haemoglobin measurement result recorded indicator, yes/no code N | Conditional | 2 |
| | <p>Conditional obligation:</p> <p>Reporting against this data element is conditional on a person having a 'CODE 02 Type 2 diabetes' response to 'Person—diabetes mellitus status, code NN'.</p> <p>DSS specific information:</p> <p>In the ATSIOPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> <p>In the ATSIOPHC 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> | | |
| - | Person—gonorrhoea test result recorded indicator, yes/no code N | Conditional | 1 |
| | <p>Conditional obligation:</p> <p>Reporting against this data element is conditional upon Person—age, total years N[NN] being 15–34 years at the census date.</p> <p>DSS specific information:</p> <p>In the ATSIOPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> | | |
| - | Person—HDL cholesterol measurement result recorded indicator, yes/no code N | Conditional | 1 |
| | <p>Conditional obligation:</p> <p>Reporting against this data element is conditional on a person having a 'CODE 2 No' response to 'Person—cardiovascular disease recorded indicator, yes/no code N'.</p> <p>DSS specific information:</p> <p>In the ATSIOPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> | | |
| - | Person—Indigenous status, code N | Mandatory | 1 |
| | <p>DSS specific information:</p> <p>The ATSIOPHC 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"> • CODE 1 Aboriginal but not Torres Strait Islander origin • CODE 2 Torres Strait Islander but not Aboriginal origin • CODE 3 Both Aboriginal and Torres Strait Islander origin. | | |

| Seq No. | Metadata item | Obligation Max occurs |
|---------|---|-----------------------|
| - | <p data-bbox="231 168 861 190">Person—influenza immunisation indicator, yes/no code N</p> <p data-bbox="263 235 542 257">Conditional obligation:</p> <p data-bbox="263 280 1157 347">Reporting against this data element is conditional upon Person—age, total years N[NN] being ≥ 6 months at the census date.</p> <p data-bbox="263 369 566 392">DSS specific information:</p> <p data-bbox="263 425 1157 481">In the ATSIOPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> <p data-bbox="263 515 1157 593">In the ATSIOPHC 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.</p> | Conditional 1 |
| - | <p data-bbox="231 660 1045 683">Person—microalbumin urine test result recorded indicator, yes/no code N</p> <p data-bbox="263 728 542 750">Conditional obligation:</p> <p data-bbox="263 784 1157 840">Reporting against this data element is conditional on Person—age, total years N[NN] being ≥ 18 years at the census date and a person having:</p> <ol data-bbox="295 862 1157 1075" style="list-style-type: none"> 1. a 'CODE 02 Type 2 diabetes' response to 'Person—diabetes mellitus status, code NN', or 2. a 'CODE 1 Yes' response to 'Person—cardiovascular disease recorded indicator, yes/no code N', or 3. a 'CODE 02 Type 2 diabetes' response to 'Person—diabetes mellitus status, code NN' AND/OR a 'CODE 1 Yes' response to 'Person—cardiovascular disease recorded indicator, yes/no code N'. <p data-bbox="263 1108 1157 1164">Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.</p> <p data-bbox="263 1198 566 1220">DSS specific information:</p> <p data-bbox="263 1243 989 1265">In the ATSIOPHC NBEDS data are provided to the AIHW 3 times:</p> <ol data-bbox="295 1299 1157 1388" style="list-style-type: none"> 1. relating to First Nations regular clients with type 2 diabetes. 2. relating to First Nations regular clients with CVD 3. relating to First Nations regular clients with type 2 diabetes AND/OR CVD. <p data-bbox="263 1422 1157 1512">In the ATSIOPHC 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> | Conditional 3 |
| - | <p data-bbox="231 1556 758 1579">Person—regular client indicator, yes/no code N</p> <p data-bbox="263 1624 566 1646">DSS specific information:</p> <p data-bbox="263 1680 1157 1736">In the ATSIOPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> <p data-bbox="263 1769 1157 1881">In the ATSIOPHC 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> | Mandatory 1 |

| Seq No. | Metadata item | Obligation | Max occurs |
|---------|-----------------------------------|------------|------------|
| - | Person—sex_code X | Mandatory | 1 |

DSS specific information:

In the ATSI SPHC NBEDS only aggregated data with CODE 1, 2 and 9 are provided to the AIHW.

Data are provided to the AIHW twice:

1. for 'CODE 1 Male' or 'CODE 2 Female'
2. for 'CODE 9 Not stated/inadequately described'.

For data collection, recording practices may vary between [funded organisations](#) so that:

- Either sex or gender may be collected, with both variables reported together as 'sex'.
- 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.

'CODE 9 Not stated/inadequately described' does not include 'Another term'.

| | | | |
|---|---|-------------|---|
| - | Person—smoking status recorded indicator, yes/no code N | Conditional | 2 |
|---|---|-------------|---|

Conditional obligation:

Reporting against this data element is conditional upon:

- [Person—age, total years N\[NN\]](#) being ≥ 11 years at the census date, OR
- a person having a 'CODE 2 Female' response to '[Person—sex_code X](#)' and having given birth during the 12 months up to the census date.

DSS specific information:

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

Data are provided to the AIHW twice:

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).
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.

| Seq No. | Metadata item | Obligation | Max occurs |
|---------|---|-------------|------------|
| - | Person—systolic blood pressure measurement result recorded indicator, yes/no code N | Conditional | 1 |
| | <p>Conditional obligation:</p> <p>Reporting against this data element is conditional on a person having a 'CODE 2 No' response to 'Person—cardiovascular disease recorded indicator, yes/no code N'.</p> <p>DSS specific information:</p> <p>In the ATISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> | | |
| - | Person—tobacco smoking status, code N | Conditional | 2 |
| | <p>Conditional obligation:</p> <p>Reporting against this data element is conditional upon:</p> <ul style="list-style-type: none"> • Person—age, total years N[NN] being ≥ 11 years at the census date and a person having a 'CODE 1 Yes' response to 'Person—smoking status recorded indicator, yes/no code N', OR • a person having a 'CODE 2 Female' response to 'Person—sex, code X', having given birth during the 12 months up to the census date and having a 'CODE 1 Yes' response to 'Person—smoking status recorded indicator, yes/no code N'. <p>DSS specific information:</p> <p>Data are provided to the AIHW twice:</p> <ol style="list-style-type: none"> 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). 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. <p>Data for CODE 1, CODE 2 and CODE 3 are combined into the category 'Current smoker'.</p> | | |
| - | Person—total cholesterol measurement result recorded indicator, yes/no code N | Conditional | 1 |
| | <p>Conditional obligation:</p> <p>Reporting against this data element is conditional on a person having a 'CODE 2 No' response to 'Person—cardiovascular disease recorded indicator, yes/no code N'.</p> <p>DSS specific information:</p> <p>In the ATISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AIHW.</p> | | |

| Seq No. | Metadata item | Obligation | Max occurs |
|---------|---|-------------|------------|
| - | <p data-bbox="231 156 1173 224">Pregnancy—estimated duration of pregnancy at the first antenatal care visit, total completed weeks N[N]</p> <p data-bbox="263 257 542 291">Conditional obligation:</p> <p data-bbox="263 313 1173 380">Reporting against this data element is conditional on a 'CODE 2 Female' response to 'Person—sex, code X'.</p> <p data-bbox="263 403 1173 470">Data are only provided to the AIHW for females who gave birth during the 12 months up to the census date.</p> <p data-bbox="263 492 1173 582">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> | Conditional | 1 |
| - | <p data-bbox="231 638 1173 705">Product of birth—birth status, code N</p> <p data-bbox="263 705 542 739">Conditional obligation:</p> <p data-bbox="263 761 1173 851">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.</p> <p data-bbox="263 873 574 907">DSS specific information:</p> <p data-bbox="263 929 678 963">Data are provided to the AIHW twice:</p> <ol data-bbox="295 985 1173 1075" style="list-style-type: none"> 1. relating to live births only, and; 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. | Conditional | 2 |
| - | <p data-bbox="231 1131 1173 1198">Product of birth—birthweight, code N</p> <p data-bbox="263 1198 542 1232">Conditional obligation:</p> <p data-bbox="263 1254 1173 1321">Reporting against this data element is conditional on a 'CODE 1 Yes' response to 'Person—birthweight recorded indicator, yes/no code N'.</p> <p data-bbox="263 1344 1173 1411">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.</p> <p data-bbox="263 1433 758 1467">Data are provided to the AIHW for live births.</p> <p data-bbox="263 1489 574 1523">DSS specific information:</p> <p data-bbox="263 1545 1173 1612">In the ATSI/PHC NBEDS only aggregated data with CODE 1, CODE 2, or CODE 3 are provided to the AIHW.</p> <p data-bbox="263 1635 1173 1724">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 file at the health organisation and attended the organisation more than once.</p> <p data-bbox="263 1747 1173 1836">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.</p> <p data-bbox="263 1859 1173 1912">The birthweight may have been recorded during an appointment or received from sharing client data with other organisations, such as a hospital.</p> | Conditional | 1 |

| Seq No. | Metadata item | Obligation | Max occurs |
|---------|--|-------------|------------|
| - | <p data-bbox="231 156 774 190">Product of birth—birthweight, total grams N[NNN]</p> <p data-bbox="263 224 542 257">Conditional obligation:</p> <p data-bbox="263 280 853 313">Reporting against this data element is conditional on:</p> <ul data-bbox="295 336 1093 436" style="list-style-type: none"> <li data-bbox="295 336 997 369">• a 'CODE 2 Female' response to 'Person—sex, code X', and <li data-bbox="295 369 1093 436">• a 'CODE 1 Yes' response to Female—childbirth indicator, yes/no/not stated/inadequately described code N. <p data-bbox="263 459 1109 515">Data are only provided to the AIHW for females who gave birth during the 12 months up to the census date.</p> <p data-bbox="263 537 574 571">DSS specific information:</p> <p data-bbox="263 593 1093 694">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> | Conditional | 1 |
| - | <p data-bbox="231 728 1045 761">Service provider organisation—Australian state/territory identifier, code N</p> | 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 ATISIPHC 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 | |