

# Indigenous-specific primary health care NBEDS June 2021

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# Indigenous-specific primary health care NBEDS

## June 2021

### Identifying and definitional attributes

|                             |   |
|-----------------------------|---|
| <b>Metadata item type:</b>  | Data Set Specification  |
| <b>METEOR identifier:</b>   | 747374  |
| <b>Registration status:</b> | <a href="#">Indigenous</a> , Superseded 06/11/2022  |
| <b>DSS type:</b>            | Data Set Specification (DSS)  |
| <b>Scope:</b>               | <p>The Indigenous-specific primary health care national best endeavours data set (ISPHC 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 Indigenous-specific primary health care organisations or maternal and child health programs/services funded by the Department of Health under its Indigenous Australians' Health Programme (IAHP), referred to as <a href="#">funded organisations</a>.</p> |

For the purposes of the ISPHC NBEDS, Indigenous-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 Aboriginal and Torres Strait Islander people. These non community-controlled organisations mainly exist in the Northern Territory and the northern part of Queensland.

The ISPHC NBEDS describes (using individual-level data elements) the aggregate data to be provided to the AIHW by those organisations. While the ISPHC 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 <a href="#">funded organisation</a> relating to the <a href="#">Indigenous regular clients</a> of the organisation. |
|--------------------------|--|

## Collection methods:

Each organisation funded under the IAHP to provide Indigenous-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 Australian Institute of Health and Welfare (AIHW) via the Health Data Portal (HDP). The HDP is the Commonwealth Department of Health's secure web-based data submission platform.

Many CIS 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 ISPHC 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 [Indigenous regular clients](#) aged 15 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  $\geq 15$  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 2020).

The [Indigenous 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 2021 ISPHC NBEDS describes the data census date 30 June 2021, and covers the period (depending on the indicator involved):

- 6 months up to the census date, that is, from 1 January 2021 to 30 June 2021, or
- 12 months up to the census date, that is, from 1 July 2020 to 30 June 2021, or
- 24 months up to the census date, that is, from 1 July 2019 to 30 June 2021, or
- 5 years up to the census date where the test occurred on or after 1 December 2017, that is, from 1 December 2017 to 30 June 2021.

Implementation start date: 01/01/2021

Implementation end date: 30/06/2021

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

[Birthweight](#)

[Blood pressure](#)

[Funded organisation](#)

[Geographic indicator](#)

[Indigenous regular client](#)

[Live birth](#)

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

## Source and reference attributes

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

**Reference documents:** AIHW (Australian Institute of Health and Welfare) 2020. AIHW national Key Performance Indicators (nKPI) data collection: user guide, December 2020. AIHW, Canberra.

## Relational attributes

**Related metadata references:** Supersedes [Indigenous-specific primary health care NBEDS December 2020](#)  
[Indigenous](#), Superseded 03/07/2022

Has been superseded by [Indigenous-specific primary health care NBEDS December 2021](#)  
[Indigenous](#), Superseded 12/06/2023

See also [Indigenous-specific primary health care national key performance indicators June 2021](#)  
[Indigenous](#), Superseded 06/11/2022

## 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 ISPHC 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 ISPHC 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 ISPHC 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 ISPHC 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 ISPHC 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 ISPHC 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 ISPHC 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 ISPHC 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 ISPHC 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 ISPHC 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 person being aged ≥ 25 years and &lt; 75 years at the census date</li> </ul> <p><b>DSS specific information:</b></p> <p>In the ISPHC NBEDS data are provided to the AIHW for female <a href="#">Indigenous 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, where the test occurred on or after 1 December 2017. Specifically,</p> <ul style="list-style-type: none"> <li>• for 30 December 2020, where an HPV test has been recorded since 1 December 2017 (past 3 years and one month)</li> <li>• for 30 December 2021, where an HPV test has been recorded since 1 December 2017 (past 4 years and one month)</li> <li>• for 30 December 2022 onwards, where an HPV test has been recorded in the past 5 years.</li> </ul> <p>Data are recorded for HPV test results where the sample is either collected by a health practitioner or self-collected.</p> <p>In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.</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 <a href="#">live births</a>, and <a href="#">still births</a> 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 ISPHC NBEDS only aggregated data with CODE 1 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 ISPHC NBEDS only aggregated data with CODE 2 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—absolute cardiovascular disease risk assessment result categories, 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 1 Yes' response to <a href="#">'Person—absolute cardiovascular disease risk assessment result recorded indicator, yes/no code N'</a>, and</li> <li>• a person being aged ≥ 35 years and &lt; 75 years at the census date, and</li> <li>• a 'CODE 2 No' response to <a href="#">'Person—cardiovascular disease recorded indicator, yes/no code N'</a></li> </ul> <p>Data are provided to the AIHW for absolute CVD risk assessment results recorded within the previous 24 months up to the census date.</p> <p>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).</p> <p><b>DSS specific information:</b></p> <p>Data relating to diabetes status should be taken from the most recent record for the client, regardless of how old that record is.</p> |             |            |

| Seq No.   | Metadata item   | Obligation  | Max occurs |
|---|---|-------------|------------|
| -   | <a href="#">Person—absolute cardiovascular disease risk assessment 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 being aged <math>\geq 34</math> years and <math>&lt; 75</math> years at the census date, and on a 'CODE 2 No' response to '<a href="#">Person—cardiovascular disease recorded indicator, yes/no code N</a>'</p> <p>Data are provided to the AIHW for absolute CVD risk assessment results recorded within the previous 24 months up to the census date.</p> <p>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).</p> <p><b>DSS specific information:</b></p> <p>In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.</p> |   |             |            |
| -   | <a href="#">Person—age, total months N[N]</a>   | Conditional | 1          |
| <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional upon a person being aged <math>\geq 6</math> months and <math>&lt; 1</math> year at the census date.</p>  |   |             |            |
| -   | <a href="#">Person—age, total years N[NN]</a>   | Mandatory   | 1          |
| -   | <a href="#">Person—albumin/creatinine ratio (ACR) result, code N</a>  | Conditional | 1          |
| <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on a 'CODE 1 Yes' response to '<a href="#">Person—microalbumin urine test result recorded indicator, yes/no code N</a>' and on a person being aged <math>\geq 15</math> years at the census date.</p> <p>Data are provided to the AIHW for results recorded 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—alcohol consumption status 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 person being aged ≥ 15 years at the census date.</p> <p>Data are provided to the AIHW for alcohol consumption status results recorded within the previous 24 months up to the census date.</p> <p><b>DSS specific information:</b></p> <p>In the ISPHC NBEDS alcohol consumption status is considered to have been recorded if the health organisation has either:</p> <ol style="list-style-type: none"> <li>1. a record of whether the client consumes alcohol, or</li> <li>2. a record specifying the amount and frequency of the client's alcohol consumption.</li> </ol> <p>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).</p> <p>In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.</p> |             |            |
| -       | <a href="#">Person—AUDIT-C 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 person being aged ≥ 15 years at the census date.</p> <p>Data are provided to the AIHW for AUDIT-C results recorded within the previous 24 months up to the census date.</p> <p><b>DSS specific information:</b></p> <p>Where the AUDIT-C result 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).</p> <p>In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.</p>   |             |            |
| -       | <a href="#">Person—AUDIT-C result, code N</a>   | Conditional | 1          |
|         | <p><b>Conditional obligation:</b></p> <p>Reporting against this data element is conditional on a 'CODE 1 Yes' response to '<a href="#">Person—AUDIT-C result recorded indicator, yes/no code N</a>', and on a person being aged ≥ 15 years at the census date.</p> <p>Data are provided to the AIHW for AUDIT-C results recorded within the previous 24 months up to the census date.</p> <p><b>DSS specific information:</b></p> <p>Where the AUDIT-C result 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).</p>   |             |            |

- [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 ISPHC NBEDS, babies do not need to fulfil all the requirements of being an [Indigenous regular client](#), as long as they have a file 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.

In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.

- [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 ISPHC 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).

In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.

| Seq No.   | Metadata item  | Obligation  | Max occurs |
|---|--|-------------|------------|
| -   | <a href="#">Person—blood pressure measurement result recorded indicator, yes/no code N</a> | Conditional | 1          |
| <b>Conditional obligation:</b>  |  |             |            |
| Reporting against this data element is conditional on a person having both:   |  |             |            |
| <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> |  |             |            |
| <b>DSS specific information:</b>  |  |             |            |
| In the ISPHC NBEDS 'type 2 diabetes' specifically excludes type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, and impaired glucose tolerance.  |  |             |            |
| In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.   |  |             |            |
| -   | <a href="#">Person—body mass index (classification), code N{.N}</a>                        | Conditional | 1          |
| <b>Conditional obligation:</b>  |  |             |            |
| Reporting against this data element is conditional on a person being aged ≥ 25 years at the census date and having recorded a 'CODE 1 Yes' response to ' <a href="#">Person—body mass index recorded indicator, yes/no code N</a> '.                |  |             |            |
| Data relating to only the most recently recorded result are provided to the AIHW.   |  |             |            |
| <b>DSS specific information:</b>  |  |             |            |
| In the ISPHC NBEDS only aggregated data with CODE 2.2 or 3 are provided to the AIHW.  |  |             |            |
| -   | <a href="#">Person—body mass index recorded indicator, yes/no code N</a>                   | Conditional | 1          |
| <b>Conditional obligation:</b>  |  |             |            |
| Reporting against this data element is conditional on a person being aged ≥ 25 years at the census date.  |  |             |            |
| <b>DSS specific information:</b>  |  |             |            |
| In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.   |  |             |            |
| -   | <a href="#">Person—cardiovascular disease recorded indicator, yes/no code N</a>            | Mandatory   | 1          |
| <b>DSS specific information:</b>  |  |             |            |
| In the ISPHC 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.                       |  |             |            |

| Seq No.   | Metadata item  | Obligation  | Max occurs |
|---|--|-------------|------------|
| -   | <a href="#">Person—chronic disease management plan type, code N</a>                                  | Conditional | 1          |
| <b>Conditional obligation:</b>  |  |             |            |
| Reporting against this data element is conditional on a person having both:   |  |             |            |
| 1. a 'CODE 02 Type 2 diabetes' response to ' <a href="#">Person—diabetes mellitus status, code NN</a> ', and<br>2. a 'CODE 1 Yes' response to ' <a href="#">Person—chronic disease management plan indicator, yes/no code N</a> '                           |  |             |            |
| <b>DSS specific information:</b>  |  |             |            |
| In the ISPHC NBEDS 'type 2 diabetes' specifically excludes type 1 diabetes, secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, and impaired glucose tolerance.  |  |             |            |
| Consider only the most recent plan.   |  |             |            |
| Data are provided to the AIHW for MBS-rebated chronic disease management plans prepared in-person and via telehealth.   |  |             |            |
| In the ISPHC NBEDS only aggregated data with CODE 1 or 2 are provided to the AIHW.  |  |             |            |
| -   | <a href="#">Person—chronic obstructive pulmonary disease recorded indicator, yes/no code N</a>       | Mandatory   | 1          |
| <b>DSS specific information:</b>  |  |             |            |
| In the ISPHC NBEDS a person has a chronic obstructive pulmonary 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 chronic obstructive pulmonary disease. |  |             |            |
| In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.   |  |             |            |
| -   | <a href="#">Person—diabetes mellitus status, code NN</a>   | Mandatory   | 1          |
| -   | <a href="#">Person—estimated glomerular filtration rate (eGFR) recorded indicator, yes/no code N</a> | Conditional | 1          |
| <b>Conditional obligation:</b>  |  |             |            |
| Reporting against this data element is conditional upon a person being aged ≥ 15 years at the census date.  |  |             |            |
| Data are provided to the AIHW for results recorded within the previous 12 months up to the census date.   |  |             |            |
| -   | <a href="#">Person—estimated glomerular filtration rate (eGFR) result, code N[A]</a>                 | Conditional | 1          |
| <b>Conditional obligation:</b>  |  |             |            |
| Reporting against this data element is conditional on a 'CODE 1 Yes' response to ' <a href="#">Person—estimated glomerular filtration rate (eGFR) recorded indicator, yes/no code N</a> ', and on a person being aged ≥ 15 years at the census date.        |  |             |            |
| Data are provided to the AIHW for results recorded 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 |
|---|--|-------------|------------|
| -   | <a href="#">Person—glycosylated haemoglobin level, code N</a>  | Conditional | 2          |
| <b>Conditional obligation:</b>  |  |             |            |
| Reporting against this data element is conditional on a person having both:   |  |             |            |
| <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—glycosylated 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> |  |             |            |
| <b>DSS specific information:</b>  |  |             |            |
| In the ISPHC 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 glycosylated 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.   |  |             |            |
| -   | <a href="#">Person—glycosylated haemoglobin measurement result recorded indicator, yes/no code N</a> | Conditional | 2          |
| <b>Conditional obligation:</b>  |  |             |            |
| 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> '.   |  |             |            |
| <b>DSS specific information:</b>  |  |             |            |
| In the ISPHC 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 glycosylated haemoglobin (HbA1c) measurement results recorded within the previous 6 months and within the previous 12 months (up to the census date.)  |  |             |            |
| In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.   |  |             |            |
| -   | <a href="#">Person—HDL cholesterol measurement result recorded indicator, yes/no code N</a>          | Conditional | 1          |
| <b>Conditional obligation:</b>  |  |             |            |
| 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> '.  |  |             |            |
| <b>DSS specific information:</b>  |  |             |            |
| In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.   |  |             |            |

| Seq No.   | Metadata item  | Obligation  | Max occurs |
|---|--|-------------|------------|
| -   | <a href="#">Person—Indigenous health assessment type, code N</a>       | Conditional | 2          |
| <b>Conditional obligation:</b>  |  |             |            |
| Reporting against this data element is conditional on a 'CODE 1 Yes' response to <a href="#">Person—Indigenous health assessment completed indicator, yes/no code N</a> .   |  |             |            |
| <b>DSS specific information:</b>  |  |             |            |
| In the ISPHC NBEDS, this data element is provided to the AIHW twice:  |  |             |            |
| <ol style="list-style-type: none"> <li>1. for persons aged 0-14 years at the census date who have received an Indigenous health assessment in the 12 months up to the census date, and</li> <li>2. for persons aged ≥ 15 years at the census date who have received an Indigenous health assessment in the 24 months up to the census date.</li> </ol>  |  |             |            |
| Record only the most recent assessment.   |  |             |            |
| In the ISPHC NBEDS only aggregated data with CODE 1 or CODE 2 are provided to the AIHW.   |  |             |            |
| -   | <a href="#">Person—Indigenous status, code N</a>                       | Mandatory   | 1          |
| -   | <a href="#">Person—influenza immunisation indicator, yes/no code N</a> | Conditional | 3          |
| <b>Conditional obligation:</b>  |  |             |            |
| Reporting against this data element is conditional upon a person being:   |  |             |            |
| <ul style="list-style-type: none"> <li>• aged ≥ 6 months at the census date OR</li> <li>• aged 15–49 at the census data and having 'CODE 02 Type 2 diabetes' response to 'Person—diabetes mellitus status, code NN' OR</li> <li>• aged 15–49 at the census data and having 'CODE 1 Yes' response to 'Person—chronic obstructive pulmonary disease recorded indicator, yes/no code N'</li> </ul> |  |             |            |
| <b>DSS specific information:</b>  |  |             |            |
| Data are provided to the AIHW 3 times:  |  |             |            |
| <ol style="list-style-type: none"> <li>1. relating to <a href="#">Indigenous regular clients</a> aged 6 months and over</li> <li>2. relating to <a href="#">Indigenous regular clients</a> aged 15–49 with type 2 diabetes</li> <li>3. relating to <a href="#">Indigenous regular clients aged</a> 15–49 with COPD.</li> </ol>  |  |             |            |
| In the ISPHC NBEDS, an Indigenous person is recorded as immunised against influenza if they have received an influenza vaccine in the previous 12 months up to the census date.   |  |             |            |
| In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.   |  |             |            |

| Seq No. | Metadata item   | Obligation  | Max occurs |
|---------|---|-------------|------------|
| -       | <a href="#">Person—microalbumin urine 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 on a person having a 'CODE 02 Type 2 diabetes' response to '<a href="#">Person—diabetes mellitus status, code NN</a>', and being aged <math>\geq 15</math> years at the census date.</p> <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 ISPHC 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—regular client indicator, yes/no code N</a>  | Mandatory   | 1          |
|         | <p><b>DSS specific information:</b></p> <p>In the ISPHC 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> <p>In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.</p>  |             |            |
| -       | <a href="#">Person—sex, code X</a>  | Mandatory   | 1          |
|         | <p><b>DSS specific information:</b></p> <p>In the ISPHC NBEDS, this data element is provided to the AIHW twice:</p> <ol style="list-style-type: none"> <li>1. for CODE 1 or CODE 2</li> <li>2. for CODE 9.</li> </ol> <p>In the ISPHC NBEDS only aggregated data are provided to the AIHW.</p>  |             |            |

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

Conditional 2

**Conditional obligation:**

Reporting against this data element is conditional upon a person:

- being aged  $\geq 11$  years at the census date OR
- 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:**

Data are provided to the AIHW twice:

1. relating to [Indigenous 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 [Indigenous 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.

In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.

- [Person—systolic blood pressure measurement result recorded indicator, yes/no code N](#)

Conditional 1

**Conditional obligation:**

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](#)'.

**DSS specific information:**

In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.

| Seq No.   | Metadata item   | Obligation  | Max occurs |
|---|---|-------------|------------|
| -   | <a href="#">Person—tobacco smoking status, code N</a>   | Conditional | 2          |
| <b>Conditional obligation:</b>  |   |             |            |
| Reporting against this data element is conditional upon a person:   |   |             |            |
| <ul style="list-style-type: none"> <li>being aged ≥ 11 years at the census date and having a 'CODE 1 Yes' response to '<a href="#">Person—smoking status recorded indicator, yes/no code N</a>' OR</li> <li>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>  |   |             |            |
| <b>DSS specific information:</b>  |   |             |            |
| Data are provided to the AIHW twice:  |   |             |            |
| <ol style="list-style-type: none"> <li>relating to <a href="#">Indigenous regular clients</a> 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>relating to female <a href="#">Indigenous regular clients</a> 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> |   |             |            |
| Data for CODE 1, CODE 2 and CODE 3 are combined into the category 'Current smoker'.   |   |             |            |
| -   | <a href="#">Person—total cholesterol measurement result recorded indicator, yes/no code N</a>                           | Conditional | 1          |
| <b>Conditional obligation:</b>  |   |             |            |
| 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> '.  |   |             |            |
| <b>DSS specific information:</b>  |   |             |            |
| In the ISPHC NBEDS only aggregated data with CODE 1 are provided to the AIHW.   |   |             |            |
| -   | <a href="#">Pregnancy—estimated duration of pregnancy at the first antenatal care visit, total completed weeks N[N]</a> | Conditional | 1          |
| <b>Conditional obligation:</b>  |   |             |            |
| Reporting against this data element is conditional on a 'CODE 2 Female' response to ' <a href="#">Person—sex, code X</a> '.   |   |             |            |
| Data are only provided to the AIHW for females who gave birth during the 12 months up to the census date.   |   |             |            |
| Data are provided to the AIHW relating to <a href="#">live births</a> , and <a href="#">still births</a> if the birthweight was at least 400 grams or the gestational age was 20 weeks or more.   |   |             |            |

| Seq No.  | Metadata item   | Obligation  | Max occurs |
|--|---|-------------|------------|
| -  | <a href="#">Product of birth—birth status, code N</a>                                       | Conditional | 2          |
| <b>Conditional obligation:</b>   |   |             |            |
| 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.   |   |             |            |
| <b>DSS specific information:</b>   |   |             |            |
| Data are provided to the AIHW twice:   |   |             |            |
| <ol style="list-style-type: none"> <li>1. relating to <a href="#">live births</a> only, and;</li> <li>2. relating to both <a href="#">live births</a>, and to <a href="#">still births</a> if the birthweight was at least 400 grams or the gestational age was 20 weeks or more.</li> </ol> |   |             |            |
| -  | <a href="#">Product of birth—birthweight, code N</a>  | Conditional | 1          |
| <b>Conditional obligation:</b>   |   |             |            |
| 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> '.   |   |             |            |
| 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.  |   |             |            |
| Data are provided to the AIHW for <a href="#">live births</a> .  |   |             |            |
| <b>DSS specific information:</b>   |   |             |            |
| In the ISPHC NBEDS, babies do not need to fulfil all the requirements of being an <a href="#">Indigenous regular client</a> , as long as they have a file at the health organisation and attended the organisation more than once.   |   |             |            |
| 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.  |   |             |            |
| In the ISPHC NBEDS only aggregated data with CODE 1, CODE 2, or CODE 3 are provided to the AIHW.   |   |             |            |
| -  | <a href="#">Service provider organisation—Australian state/territory identifier, code N</a> | Mandatory   | 1          |