Indigenous-specific primary health care NBEDS June 2023



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Indigenous-specific primary health care NBEDS June 2023

Identifying and definitional attributes

Metadata item type: Data Set Specification

METEOR identifier: 782621

Registration status: Indigenous, Superseded 25/02/2024

DSS type: Data Set Specification (DSS)

Scope: 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 <u>national Key Performance Indicators</u> (nKPIs). Data are collected from Indigenous-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 <u>funded</u>

organisations.

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:

- 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 Australian Institute of Health and Welfare (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

Statistical unit: Each unit represents aggregate data from an individual funded organisation

relating to the Indigenous regular clients 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 nKPls, aggregated for each organisation, are extracted for use.

Data are aggregated using cohort definitions and specialised software and then submitted to the AlHW 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 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 AlHW, 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 AlHW.

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

- <u>Person—Indigenous status, code N</u> 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
- <u>Person—regular client indicator, yes/no code N</u> includes a value of 'CODE 1
 Yes': AND
- Person—age, total years N[NN] includes a value ≥ 11 years; AND
- <u>Person—smoking status recorded indicator, yes/no code N</u> 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 2022).

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 2023 ISPHC NBEDS describes the data census date 30 June 2023, and covers the period (depending on the indicator involved):

- 6 months up to the census date, that is, from 1 January 2023 to 30 June 2023, or
- 12 months up to the census date, that is, from 1 July 2022 to 30 June 2023, or
- 24 months up to the census date, that is, from 1 July 2021 to 30 June 2023, or
- 5 years up to the census date, that is, from 1 July 2018 to 30 June 2023.

Implementation start date: 01/01/2023
Implementation end date: 30/06/2023

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) (2022) AIHW national Key

Performance Indicators (nKPI) data collection: user guide, June 2023, AIHW,

Canberra.

Relational attributes

Related metadata references:

Supersedes Indigenous-specific primary health care NBEDS December 2022

Indigenous, Superseded 18/12/2023

Has been superseded by Aboriginal and Torres Strait Islander specific primary

health care NBEDS December 2023 Indigenous, Standard 25/02/2024

See also Aboriginal and Torres Strait Islander specific primary health care key

performance indicators (June 2023); Quality Statement
AlHW Data Quality Statements, Standard 30/01/2024

See also Indigenous-specific primary health care national key performance

indicators June 2023

Indigenous, Superseded 25/02/2024

Metadata items in this Data Set Specification

Seq Metadata item

No.

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 ISPHC NBEDS, this data element is reported twice, for:

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

Seq Metadata item **Obligation Max** No. occurs Address—Australian postcode, code (Postcode datafile) NNNN Mandatory 2 DSS specific information: In the ISPHC NBEDS, this data element is reported twice, for: 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 ISPHC NBEDS, this data element is reported twice, for: 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 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. Address—road name, text X[X(44)] Mandatory 2 DSS specific information: In the ISPHC NBEDS, this data element is reported twice, for: • the organisation's physical address · the organisation's postal address. Address—road number 1, road number XXXXXX Mandatory 2 DSS specific information: In the ISPHC NBEDS, this data element is reported twice, for: 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 ISPHC NBEDS, this data element is reported twice, for: · the organisation's physical address · the organisation's postal address.

Obligation Max occurs

- Address—road type, code AA[AA]

Mandatory 2

DSS specific information:

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

- the organisation's physical address
- the organisation's postal address.
- Address—sub-dwelling unit number, identifier X[X(6)]

Conditional 2

Conditional obligation:

Conditional on this component being part of the address.

DSS specific information:

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

- the organisation's physical address
- the organisation's postal address.
- Address—suburb/town/locality name, text X[X(45)]

Mandatory 2

DSS specific information:

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

- · the organisation's physical address
- the organisation's postal address.
- Female—cervical screening indicator, yes/no/not stated/inadequately described code Conditional 1
 N

Conditional obligation:

Reporting against this data element is conditional on

- a 'CODE 2 Female' response to Person—sex, code X, and
- a 'CODE 2 No' response to '<u>Female—hysterectomy indicator, yes/no code</u>
 N' and
- a person being aged ≥ 25 years and < 75 years at the census date.

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AlHW.

In the ISPHC NBEDS data are provided to the AIHW for female <u>Indigenous</u> <u>regular clients</u> 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.

Data are recorded for HPV test results where the sample is either collected by a health practitioner or self-collected.

Obligation Max occurs

- Female—childbirth indicator, yes/no/not stated/inadequately described code N

Conditional 1

Conditional obligation:

Reporting against this data element is conditional on a 'CODE 2 Female' response to 'Person—sex, code X'.

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

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.

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AlHW.

Female—hysterectomy indicator, yes/no code N

Conditional 1

Conditional obligation:

Reporting against this data element is conditional on a 'CODE 2 Female' response to Person—sex, code X.

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 2 No' are provided to the AIHW.

Organisation—name type, code N

Mandatory 1

Organisation—organisation name, text X[X(199)]

- Mandatory 1
- Person—absolute cardiovascular disease risk assessment result categories, code N

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
- a person being aged ≥ 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 AlHW 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.

Seq Metadata item Obligation Max No. occurs

 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 a person being aged ≥ 34 years and < 75 years at the census date, and on 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 ISPHC NBEDS only aggregated data with 'CODE 1 No' are provided to the AlHW.

- 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 a person being aged ≥ 15 years at the census date.

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

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AlHW.

In the ISPHC 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).

Obligation Max occurs

Person—birthweight recorded indicator, yes/no code N

Conditional 1

Conditional obligation:

Data are only provided to the AlHW 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 AlHW for live births only.

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AlHW.

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 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:

- a 'CODE 02 Type 2 diabetes' response to '<u>Person—diabetes mellitus</u> status, code NN', and
- a blood pressure measurement result recorded within the previous 6 months.

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AlHW.

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 ≤ 140/90 mmHg if either the systolic or diastolic reading is above the threshold (140 and 90 respectively).

Obligation Max occurs

Person—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 both:

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

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AlHW.

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.

Person—body mass index (classification), code N{.N}

Conditional 1

Conditional obligation:

Reporting against this data element is conditional on a person being aged \geq 18 years at the census date.

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

DSS specific information:

In the ISPHC 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.

- Person—cardiovascular disease recorded indicator, yes/no code N

Mandatory 1

DSS specific information:

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.

Person—chlamydia test result recorded indicator, yes/no code N

Conditional 1

Conditional obligation:

Reporting against this data element is conditional upon a person being aged 15–34 years at the census date.

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AlHW.

Obligation Max occurs

Conditional 1

- Person—chronic disease management plan type, code N

Conditional obligation:

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'.

DSS specific information:

In the ISPHC 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.

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 AlHW for MBS-rebated chronic disease management plans prepared in-person and via telehealth.

Person—chronic kidney disease risk, categories code N

Conditional 3

Conditional obligation:

Reporting against this data element is conditional on a person being aged ≥ 18 years at the census date and having:

 a 'CODE 1 Yes' response to <u>Person—estimated glomerular filtration rate</u> (<u>eGFR</u>) recorded indicator, yes/no code N,

AND

 a 'CODE 1 Yes' response to <u>Person—microalbumin urine test result</u> recorded indicator, yes/no code N,

AND

•

 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'.

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

DSS specific information:

In the ISPHC NBEDS aggregated data are provided to the AIHW 3 times:

- 1. relating to Indigenous regular clients with type 2 diabetes.
- 2. relating to Indigenous regular clients with CVD.
- 3. relating to Indigenous regular clients with type 2 diabetes AND/OR CVD.
- Person-diabetes mellitus status, code NN

Mandatory 1

Seq Metadata item Obligation Max No. 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 a person being aged ≥ 18 years at the census date and having:

- 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
- 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 ISPHC NBEDS data are provided to the AIHW 3 times:

- 1. relating to Indigenous regular clients with type 2 diabetes.
- 2. relating to Indigenous regular clients with CVD
- 3. relating to Indigenous 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:

- a 'CODE 02 Type 2 diabetes' response to 'Person—diabetes mellitus status, code NN', and
- a 'CODE 1 Yes' response to <u>Person—glycated haemoglobin</u> <u>measurement result recorded indicator, yes/no code N</u>, 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 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 AlHW 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.

Obligation Max occurs

Conditional 2

Person—glycated haemoglobin measurement result recorded indicator, yes/no code
 N

Conditional obligation:

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'.

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AlHW.

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 AlHW twice, for glycated haemoglobin (HbA1c) measurement results recorded within the previous 6 months and within the previous 12 months (up to the census date.)

Person—gonorrhoea test result recorded indicator, yes/no code N

Conditional 1

Conditional obligation:

Reporting against this data element is conditional upon a person being aged 15–34 years at the census date.

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AlHW.

- Person—HDL cholesterol 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 Yes' are provided to the AlHW.

Person—Indigenous health assessment type, code N

Mandatory 2

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 1 In-person MBS-rebated Indigenous health assessment' or 'CODE 2 Telehealth MBS-rebated Indigenous health assessment' are provided to the AlHW.

In the ISPHC NBEDS, this data element is provided to the AlHW twice:

- 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
- 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.

Record only the most recent assessment.

Obligation Max occurs

Person—Indigenous status, code N

Mandatory

- Person—influenza immunisation indicator, yes/no code N

Conditional 1

Conditional obligation:

Reporting against this data element is conditional upon a person being aged \geq 6 months at the census date.

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AlHW.

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.

Person—microalbumin urine test result recorded indicator, yes/no code N

Conditional 3

Conditional obligation:

Reporting against this data element is conditional on a person being aged ≥ 18 years at the census date and having:

- 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
- 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 AlHW for results recorded within the previous 12 months up to the census date.

DSS specific information:

In the ISPHC NBEDS data are provided to the AIHW 3 times:

- 1. relating to Indigenous regular clients with type 2 diabetes.
- relating to Indigenous regular clients with CVD
- 3. relating to Indigenous regular clients with type 2 diabetes AND/OR CVD.

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.

Person—regular client indicator, yes/no code N

Mandatory 1

DSS specific information:

In the ISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AlHW.

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'.

Obligation Max occurs

Person—sex, code X

Mandatory

DSS specific information:

In the ISPHC 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 <u>funded</u> <u>organisations</u> 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 a person:

- being aged ≥ 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:

In the ISPHC NBEDS only aggregated data with 'CODE 1 Yes' are provided to the AlHW.

Data are provided to the AIHW twice:

- 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).
- 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.

Seq Metadata item Obligation Max
No. occurs

Person—systolic blood pressure measurement result recorded indicator, yes/no code N

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 Yes' are provided to the AlHW.

Person—tobacco smoking status, code N

Conditional 2

Conditional obligation:

Reporting against this data element is conditional upon a person:

- being aged ≥ 11 years at the census date and having a 'CODE 1 Yes' response to 'Person—smoking status recorded indicator, yes/no code N', OR
- 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'.

DSS specific information:

Data are provided to the AlHW twice:

- 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).
- 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.

Data for CODE 1, CODE 2 and CODE 3 are combined into the category 'Current smoker'.

Person—total cholesterol 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 Yes' are provided to the AIHW.

Obligation Max occurs

 Pregnancy—estimated duration of pregnancy at the first antenatal care visit, total completed weeks N[N] Conditional 1

Conditional obligation:

Reporting against this data element is conditional on a 'CODE 2 Female' response to 'Person—sex, code X'.

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 live births, and <u>still births</u> if the birthweight was at least 400 grams or the gestational age was 20 weeks or more.

- Product of birth—birth status, code N

Conditional 2

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 provided for each baby born.

DSS specific information:

Data are provided to the AIHW twice:

- 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.

Product of birth—birthweight, code N

Conditional 1

Conditional obligation:

Reporting against this data element is conditional on a 'CODE 1 Yes' response to 'Person—birthweight recorded indicator, yes/no code N'.

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 AlHW for live births.

DSS specific information:

In the ISPHC NBEDS only aggregated data with CODE 1, CODE 2, or CODE 3 are provided to the AIHW.

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 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.

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 AlHW for females who gave birth during the 12 months up to the census date.

DSS specific information:

Data are provided to the AlHW 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 AlHW 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 AlHW for live births only.

DSS specific information:

In the ISPHC 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	