

Indigenous primary health care NBEDS 2017–18

Identifying and definitional attributes

Metadata item type:	Data Set Specification
METEOR identifier:	686603
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DSS type:	Data Set Specification (DSS)

Scope: The Indigenous primary health care National best endeavours data set (IPHC NBEDS) is primarily designed to support the collection of aggregate information from Indigenous-specific primary health-care services. The IPHC NBEDS describes the aggregate data to be reported by those Indigenous-specific primary health-care services. Only the data, which services aggregate using cohort definitions and specialised software, will be supplied through the OATSIH Community Health Reporting Environment (OCHRE), a web-based reporting tool. No individual level client data will be supplied to either the Australian Institute of Health and Welfare (AIHW) or the Australian Government Department of Health.

For the purposes of the IPHC NBEDS, Aboriginal and Torres Strait Islander 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).

Aboriginal and Torres Strait Islander primary health care services include:

1. Aboriginal Community Controlled Health Service (ACCHS): primary health-care services 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. Other Aboriginal and Torres Strait Islander primary health-care services: health services funded principally to provide services to Aboriginal and Torres Strait Islander individuals with funding provided by the Australian Government and/or state or territory governments. These non community-controlled services mainly exist in the Northern Territory and northern part of Queensland.

Services use a clinical audit tool program for extracting and aggregating data from their patient information and recall systems. The IPHC NBEDS has been written to inform this program. Once aggregated, the data will be sent to the AIHW via the OATSIH Community Health Reporting Environment (OCHRE), a web-based reporting tool with an ‘in-confidence’ security classification.

The IPHC NBEDS includes aggregate data only; it does not include data elements describing any details relating to or arising from individual client visits, at the client visit level, e.g. blood pressure measurements, body mass index (BMI) values and so on.

Aggregate data was initially collected from a limited number of primary health-care services, i.e. those funded by the Office for Aboriginal and Torres Strait Islander Health (OATSIH) via the Healthy for Life program. From mid-2012, data collection was extended to the remainder of services funded by OATSIH to deliver primary health care. From mid-2013, data collection was expanded to also include state- and territory-funded Indigenous-specific primary health-care services not funded by OATSIH.

Collection and usage attributes

Statistical unit: Each unit represents aggregated data from an individual Indigenous-specific primary health care service.

Collection methods: The IPHC NBEDS describes only the aggregated data. Patient Information Referral Systems (PIRS) contain many variables related to individual clients. The Clinical Audit Tool (CAT) is programmed to extract variables determined in data elements and counting how many clients have these variables. Services will then authorise transmission of these de-individualised data extracted by CAT to AIHW through the OCHRE web-based tool.

The regular client status of a client will be determined by the service on the PIRS and will need to be reviewed on a twice-yearly basis.

National reporting arrangements

Each service funded to provide Indigenous-specific primary health care 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 collections and data reporting will be on a 6-monthly basis.

Implementation start date: 01/07/2017

Implementation end date: 30/06/2018

Source and reference attributes

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

Reference documents: Pen Computer Systems, 2009. Clinical Audit Tool - User Guide, Pen Computer Systems Pty Ltd, Sydney.

Relational attributes

Related metadata references: Supersedes [Indigenous primary health care DSS 2015-17](#)

- [Health](#), Superseded 25/01/2018
- [Indigenous](#), Superseded 27/02/2018

Has been superseded by [Indigenous primary health care NBEDS 2018–19](#)

- [Health](#), Superseded 12/12/2018
- [Indigenous](#), Superseded 02/04/2019

See also [Indigenous primary health care key performance indicators \(2015-2017\)](#)

- [Health](#), Superseded 17/10/2018
- [Indigenous](#), Superseded 17/10/2018

See also [Indigenous primary health care key performance indicators 2018-2019](#)

- [Health](#), Superseded 16/01/2020
- [Indigenous](#), Superseded 14/07/2021

Metadata items in this Data Set Specification

Seq No.	Metadata item	Obligation	Max occurs
-	Address—address line, text X[X(179)]	Mandatory	1
-	Address—address site name, text X[X(49)]	Mandatory	1
-	Address—Australian postcode, code (Postcode datafile) NNNN	Mandatory	1

- Address—electronic communication medium, code N[N]	Mandatory	7
- Address—road name, text X[X(44)]	Mandatory	1
- Address—road type, code AA[AA]	Mandatory	1
- Address—sub-dwelling unit number, identifier X[X(6)]	Mandatory	1
- Address—suburb/town/locality name, text X[X(45)]	Mandatory	1
- Birth event—birth plurality, code N	Mandatory	1
- Birth—birth status, code N	Mandatory	1
- Birth—birth weight, code N	Mandatory	1
- Child—fully immunised recorded indicator, yes/no code N	Mandatory	1
- Female—cervical screening indicator, yes/no/not stated/inadequately described code N	Mandatory	3
- Female—hysterectomy indicator, yes/no code N	Mandatory	1
- 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
- Person—absolute cardiovascular disease risk assessment result recorded indicator, yes/no code N	Mandatory	1
- Person—age, total years N[NN]	Mandatory	1
- Person—albumin/creatinine ratio (ACR) result, code N	Mandatory	1
- Person—alcohol consumption status recorded indicator, yes/no code N	Conditional	1
- Person—AUDIT-C result recorded indicator, yes/no code N	Mandatory	1
- Person—AUDIT-C result, code N	Conditional	1
- Person—birth weight recorded indicator, yes/no code N	Conditional	1
- Person—blood pressure measurement result less than or equal to 130/80 mmHg indicator, yes/no code N	Conditional	1
- Person—blood pressure measurement result recorded indicator, yes/no code N	Conditional	1
- Person—body mass index (classification), code N[.N]	Conditional	1
- Person—body mass index recorded indicator, yes/no code N	Conditional	1
- Person—cardiovascular disease recorded indicator, yes/no code N	Mandatory	1
- Person—chronic obstructive pulmonary disease recorded indicator, yes/no code N	Mandatory	1
- Person—diabetes mellitus status, code NN	Mandatory	1
- Person—estimated glomerular filtration rate (eGFR) recorded indicator, yes/no code N	Mandatory	1
- Person—estimated glomerular filtration rate (eGFR) result, code N[A]	Conditional	1
- Person—glycosylated haemoglobin level, code N	Conditional	2
- Person—glycosylated haemoglobin measurement result recorded indicator, yes/no code N	Conditional	2
- Person—GP Management Plan (MBS Item 721) indicator, yes/no code N	Conditional	1
- Person—HDL cholesterol measurement result recorded indicator, yes/no code N	Mandatory	1
- Person—Indigenous status, code N	Mandatory	1
- Person—influenza immunisation indicator, yes/no code N	Conditional	1
- Person—MBS Health Assessment for Aboriginal and Torres Strait Islander People (MBS Item 715) indicator, yes/no code N	Conditional	2
- Person—microalbumin urine test result recorded indicator, yes/no code N	Mandatory	1
- Person—regular client indicator, yes/no code N	Mandatory	1
- Person—sex, code X	Mandatory	1

- Person—smoking status recorded indicator, yes/no code N	Conditional	1
- Person—systolic blood pressure measurement result recorded indicator, yes/no code N	Mandatory	1
- Person—Team Care Arrangement (MBS Item 723) indicator, yes/no code N	Conditional	1
- Person—tobacco smoking status, code N	Conditional	1
- Person—total cholesterol measurement result recorded indicator, yes/no code N	Mandatory	1
- Pregnancy—estimated duration (at the first visit for antenatal care), completed weeks N[N]	Mandatory	1
- Service provider organisation (address)—electronic communication address, text [X(250)]	Mandatory	7
- Service provider organisation—Australian state/territory identifier, code N	Mandatory	1
- Service provider organisation—day of operation, code N	Mandatory	7
- Service provider organisation—full-time equivalent staff (paid), total N[NNN{.N}]	Mandatory	1
- Service provider organisation—number of service operation days (7 day period), total N[N]	Mandatory	1
- Service provider organisation—number of service operation hours (24 hour period), total NN	Mandatory	1
- Service provider organisation—number of service operation weeks (calendar year), total NN	Mandatory	1
- Service provider organisation—standards assessment indicator, yes/no code N	Mandatory	1
- Service provider organisation—standards assessment level, code N	Mandatory	1