# Primary Health Network regular clients with diabetes mellitus cluster

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# Primary Health Network regular clients with diabetes mellitus cluster

## Identifying and definitional attributes

| | |
|---|---|
| **Metadata item type:** | Data Set Specification |
| **METEOR identifier:** | 730356 |
| **Registration status:** | Health!, Recorded 05/01/2021 |
| **DSS type:** | Data Element Cluster |
| **Scope:** | The Primary Health Network regular clients with diabetes mellitus cluster is intended for use within the Practice incentives program eligible data set NBEDS (PIP EDS NBEDS). These data elements are used in conjunction with each other to describe the total number of **regular clients** of service providers within a Primary Health Network who have been diagnosed with diabetes mellitus, disaggregated by sex, age range, Indigenous status and diabetes mellitus status. |

## Collection and usage attributes

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| **Guide for use:** | The five data elements are used together to provide a count of regular clients who have been diagnosed with diabetes mellitus, disaggregated by the various permutations of their sex, age ranges, Indigenous status, and diabetes mellitus status, as demonstrated below: |

| Sex | Indigenous Status | Age | Diabetes MellitusStatus | Total |
|---|---|---|---|---|
| Female | Indigenous Australian | 0-4 | Type 1 | N[NNNNNN] |
| Female | Indigenous Australian | 5-14 | Type 1 | N[NNNNNN] |
| Female | Indigenous Australian | 15-24 | Type 1 | N[NNNNNN] |
| ... | | | | |
| Female | Indigenous Australian | 0-4 | Type 2 | N[NNNNNN] |
| Female | Indigenous Australian | 5-14 | Type 2 | N[NNNNNN] |
| Female | Indigenous Australian | 15-24 | Type 2 | N[NNNNNN] |
| ... | | | | |
| Female | Non-Indigenous Australian | 0-4 | Type 1 | N[NNNNNN] |
| Female | Non-Indigenous Australian | 5-14 | Type 1 | N[NNNNNN] |
| Female | Non-Indigenous Australian | 15-24 | Type 1 | N[NNNNNN] |
| ... | | | | |
| Female | Non-Indigenous Australian | 0-4 | Type 2 | N[NNNNNN] |
| Female | Non-Indigenous Australian | 0-4 | Type 2 | N[NNNNNN] |
| Female | Non-Indigenous Australian | 0-4 | Type 2 | N[NNNNNN] |

| | | | | |
|---|---|---|---|---|
| ... | | | | |
| Female | Not stated/inadequately described | 0-4 | Type 1 | N[NNNNNN] |
| Female | Not stated/inadequately described | 5-14 | Type 1 | N[NNNNNN] |
| Female | Not stated/inadequately described | 15-24 | Type 1 | N[NNNNNN] |
| ... | | | | |
| Female | Not stated/inadequately described | 0-4 | Type 2 | N[NNNNNN] |
| Female | Not stated/inadequately described | 5-14 | Type 2 | N[NNNNNN] |
| Female | Not stated/inadequately described | 15-24 | Type 2 | N[NNNNNN] |
| ... | | | | |
| Male | Indigenous Australian | 0-4 | Type 1 | N[NNNNNN] |
| Male | Indigenous Australian | 5-14 | Type 1 | N[NNNNNN] |
| Male | Indigenous Australian | 15-24 | Type 1 | N[NNNNNN] |
| ... | | | | |
| Male | Indigenous Australian | 0-4 | Type 2 | N[NNNNNN] |
| Male | Indigenous Australian | 5-14 | Type 2 | N[NNNNNN] |
| Male | Indigenous Australian | 15-24 | Type 2 | N[NNNNNN] |
| ... | | | | |
| Male | Non-Indigenous Australian | 0-4 | Type 1 | N[NNNNNN] |
| Male | Non-Indigenous Australian | 5-14 | Type 1 | N[NNNNNN] |
| Male | Non-Indigenous Australian | 15-24 | Type 1 | N[NNNNNN] |
| ... | | | | |
| Male | Not stated/inadequately described | 0-4 | Type 1 | N[NNNNNN] |
| Male | Not stated/inadequately described | 5-14 | Type 1 | N[NNNNNN] |
| Male | Not stated/inadequately described | 15-24 | Type 1 | N[NNNNNN] |
| ... | | | | |

| | | | | |
|---|---|---|---|---|
| Indeterminate/Intersex ... | Indigenous Australian | 0-4 | Type 1 | N[NNNNNN] |
| Indeterminate/Intersex ... | Indigenous Australian | 5-14 | Type 1 | N[NNNNNN] |
| Indeterminate/Intersex ... | Indigenous Australian | 15-24 | Type 1 | N[NNNNNN] |
| ... | | | | |
| Indeterminate/Intersex ... | Non-Indigenous Australian | 0-4 | Type 1 | N[NNNNNN] |
| Indeterminate/Intersex ... | Non-Indigenous Australian | 5-14 | Type 1 | N[NNNNNN] |
| Indeterminate/Intersex ... | Non-Indigenous Australian | 15-24 | Type 1 | N[NNNNNN] |
| ... | | | | |
| Indeterminate/Intersex ... | Not stated/inadequately described | 0-4 | Type 1 | N[NNNNNN] |
| Indeterminate/Intersex ... | Not stated/inadequately described | 5-14 | Type 1 | N[NNNNNN] |
| Indeterminate/Intersex ... | Not stated/inadequately described | 15-24 | Type 1 | N[NNNNNN] |
| ... | | | | |
| Total | | | | N[NNNNNN] |

**Collection methods:**

Data is collected for every **regular client** who has Type 1 or Type 2 diabetes, or a diagnosis which indicates diabetes but does not specify between Type 1 and Type 2.

A client is classified as having Type 1 or Type 2 diabetes, or a diagnosis which indicates diabetes but does not specify between Type 1 and Type 2, if it is listed as a diagnosis in their patient record. Clients are excluded from the calculation if they:

- had secondary diabetes, gestational diabetes mellitus (GDM), previous GDM, impaired fasting glucose, impaired glucose tolerance.
- had results from measurements conducted outside of the service which were not available to the service and had not visited the service in the previous 12 months.

Note that any patients who have had gestational diabetes but also have Type 1 or 2 diabetes will be included.

In addition to the disaggregations as specified generally in the PIP EDS NBEDS, the data should also be disaggregated by diabetes mellitus status, with reference to Person—diabetes mellitus status, simplified code N.

## Source and reference attributes

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

## Relational attributes

**Implementation in Data Set Specifications:**
Practice incentives program eligible data set NBEDS 2020–21 Health!, Recorded 05/01/2021
*Implementation start date:* 31/10/2020
*Implementation end date:* 30/06/2021

## Metadata items in this Data Set Specification

| Seq No. | Metadata item | Obligation | Max occurs |
|---|---|---|---|
| - | [Person—age range, code N[N]{.N}](#) | Mandatory | 99 |
| - | [Person—diabetes mellitus status, simplified code N](#) | Mandatory | 99 |
| - | [Person—Indigenous status, simplified code N](#) | Mandatory | 99 |
| - | [Person—sex, simplified code N](#) | Mandatory | 99 |
| - | [Primary Health Network—number of regular clients with diabetes mellitus, total number N[NNNNNN]](#) | Mandatory | 99 |