# **Dementia NBPDS**



### © Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AlHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at https://creativecommons.org/licenses/by/4.0/.

Enquiries relating to copyright should be addressed to info@aihw.gov.au.

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at meteor@aihw.gov.au.

## **Dementia NBPDS**

## Identifying and definitional attributes

Metadata item type: Data Set Specification

METEOR identifier: 737872

DSS type:

Registration status: Health, Standard 05/10/2022

**Scope:** The Dementia National Best Practice Data Set (NBPDS) aims to ensure national

consistency in relation to defining and recording information on people with dementia and their carers across the health, aged care and social welfare sectors,

including:

· Aged care service providers

Data Set Specification (DSS)

- · Allied health
- Cognitive and memory clinics
- Community care
- · Disability service providers
- General practice
- Mental health
- · Public health
- Specialists in private practice

The Dementia NBPDS provides concise and unambiguous definitions for items related to dementia diagnosis, treatment and management. It aims to standardise the collection of dementia information in Australia across a range of data sets, including those used in clinical practice, clinical registries, epidemiological research and surveys.

Admitted patient care, emergency department and mortality data are not in scope for this data set specification, as they fall under other National Minimum Data Sets. While these are not specific to dementia, the coding and capture of dementia in those collections is well specified, documented and nationally (and internationally) agreed.

# Collection and usage attributes

Statistical unit: A Person.

Guide for use: The Dementia NBPDS encourages national consistency in the definition, collection

and recording of information on people with dementia in a range of clinical and non-

clinical settings across the health, aged care and social welfare sectors.

It contains clusters of items specific to clinical settings and self-reported settings,

as well as general items encouraged for collection in all settings.

These definitions may prospectively influence existing and emerging collection arrangements. For example, a practice that currently reports on services provided to people with dementia may choose to adjust how components of a diagnosis are

captured to align with this nationally consistent specification.

Collection methods: This data set is designed to be used by a range of health, aged care and disability

service providers and establishments that create, use or maintain records on

clients with dementia.

The data set can be applied to ongoing administrative collections or to survey

collections, in both clinical and non-clinical settings.

**Comments:** Glossary terms that are relevant to this NBPDS include:

**Dementia** 

**Diagnosis** 

**Disability** 

**Family** 

**Gender** 

**Informal carer** 

<u>Sex</u>

**Veteran** 

## Source and reference attributes

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

**Relational attributes** 

Related metadata See also Aged Care National Minimum Data Set 2023-24

references: Aged Care, Standard 30/06/2023

## Metadata items in this Data Set Specification

Seq Metadata item No.	Obligation	Max occurs
- Activity and participation need for assistance cluster	Optional	1
- Person—activity and participation life area, disability code N	Mandatory	9
- Person—need for assistance with activities in a life area, disability code N	Mandatory	9
- Dementia clinical diagnosis cluster	Conditional	1
Conditional obligation:		
This cluster should only be completed by a clinician after a clinical diagnosis of dementia.		
- Person—clinical type of dementia, code NN	Mandatory	99
DSS specific information:		
If more than one dementia type is diagnosed record all types for this item.		
- Person—dementia diagnosing clinician, code NN	Mandatory	99
- Person—method of dementia diagnosis, code NN	Mandatory	99
- Date—accuracy indicator, code AAA	Optional	3
- Person—ADF veteran status, code N	Optional	2
- Person—area of usual residence, statistical area level 2 (SA2) code (ASGS Edition 3) N(9)	Mandatory	1
- Person—country of birth, code (SACC 2016) NNNN	Optional	1
- Person—date of birth, DDMMYYYY	Mandatory	1

## Seq Metadata item **Obligation Max** No. occurs Person—date of death, DDMMYYYY Optional DSS specific information: Only to be answered if the person has died. This data element should be collected in conjunction with the <u>Date—accuracy indicator</u>, code <u>AAA</u> data element as an indicator of the accuracy of the components of a reported date. Person—dementia comorbidities, diagnosis code (ICD-10-AM Twelfth edition) Optional 99 ANN(.N[N]) DSS specific information: Any diseases or health conditions diagnosed (apart from dementia) should be recorded, using appropriate ICD-10-AM diagnosis codes assigned following the conventions of the ICD-10-AM. Exclude ICD-10-AM codes used to assign dementia types in Person—clinical type of dementia, code NN. Person—dementia diagnosis status, code N Mandatory Person—dementia risk factors, code NN Optional DSS specific information: Risk factors present or recorded at diagnosis of dementia should be recorded. Person—diagnosis date of dementia, DDMMYYYY Optional DSS specific information: This data element should be collected in conjunction with the <u>Date—accuracy</u> indicator, code AAA data element as an indicator of the accuracy of the components of a reported date. Person—gender, code X Conditional 1 Conditional obligation:

This data element is collected on a Conditional basis with the element <u>Personex</u>, code X. Data must be reported for at least one of the two elements, either Sex or Gender.

Data may be reported for both elements.

- <u>Person—Indigenous status, code N</u>
- Person—informal carer existence indicator, yes/no/not stated/inadequately described Optional 1 code N

Optional

1

# Seq Metadata item No.

Obligation Max occurs

- Person—informal carer relationship to care recipient, code N[N]

Conditional 99

### Conditional obligation:

This item should only be completed if CODE 1 Yes was selected for <u>Person-informal carer existence indicator</u>, <u>yes/no/not stated/inadequately described code N</u>.

### DSS specific information:

For this collection CODE 3 Mother should also include step mothers and mothers-in-law.

For this collection CODE 4 Father should also include step-fathers and fathers-in-law.

Person—living arrangement, dementia code NN

Optional 1

Person—main language other than English spoken at home, code (ASCL 2016)
N[NNN]

Optional 1

1

Person—marital status, code N

Optional

- Person—non-clinically reported dementia type, code NN

Conditional 1

### Conditional obligation:

This item should only be used if dementia has been clinically diagnosed but is also being reported by the person or their carer in a non-clinical setting. Non-clinical settings include survey responses, part of an ACAT assessment or a community based aged care service provider setting and other settings that are not clinically reported, i.e. completed as part of a survey response.

Person—proficiency in spoken English, code N

Optional

1

1

Person—residential setting, dementia code NN

Optional

Person—sex, code X

Conditional 1

### Conditional obligation:

This data element is collected on a Conditional basis with the element <u>Persongender, code X</u>. Data must be reported for at least one of the two elements, either Sex or Gender.

Data may be reported for both elements.

#### DSS specific information:

In the *Dementia NBPDS* a person's sex is understood to be reported as at the time of data collection.

Person—year of first arrival in Australia, date YYYY

Conditional 1

### Conditional obligation:

This item should only be completed if Australia was not selected for the data element <u>Person—country of birth, code (SACC 2016) NNNN</u>.

### DSS specific information:

This data element should be collected in conjunction with the <u>Date—accuracy indicator</u>, code AAA data element as an indicator of the accuracy of the components of a reported date.