

# Person—date of birth, DDMMYYYY

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# Person—date of birth, DDMMYYYY

## Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Date of birth
Synonymous names:	Date of birth
METEOR identifier:	270391
Registration status:	<a href="#">Health!</a> , Superseded 04/05/2005 <a href="#">Community Services (retired)</a> , Superseded 25/08/2005
Definition:	The date of birth of the person.

## Data element concept attributes

### Identifying and definitional attributes

Data element concept:	<a href="#">Person—date of birth</a>
METEOR identifier:	269565
Registration status:	<a href="#">Health!</a> , Standard 01/03/2005 <a href="#">Community Services (retired)</a> , Standard 01/03/2005 <a href="#">Housing assistance</a> , Standard 27/07/2005 <a href="#">Early Childhood</a> , Standard 21/05/2010 <a href="#">Homelessness</a> , Standard 23/08/2010 <a href="#">Independent Hospital Pricing Authority</a> , Standard 01/11/2012 <a href="#">Indigenous</a> , Standard 11/08/2014 <a href="#">Disability</a> , Standard 07/10/2014 <a href="#">WA Health</a> , Standard 19/03/2015 <a href="#">Commonwealth Department of Health</a> , Standard 14/10/2015 <a href="#">National Health Performance Authority (retired)</a> , Retired 01/07/2016 <a href="#">Tasmanian Health</a> , Standard 31/08/2016 <a href="#">Children and Families</a> , Standard 22/11/2016 <a href="#">Commonwealth Department of Social Services (retired)</a> , Standard 20/06/2018 <a href="#">Youth Justice</a> , Standard 15/02/2022
Definition:	The date of birth of the person.
Context:	Required for a range of clinical and administrative purposes.  Date of birth enables derivation of age for use in demographic analyses, assists in the unique identification of clients if other identifying information is missing or in question, and may be required for the derivation of other metadata items (e.g. the diagnosis related group for admitted patients).
Object class:	<a href="#">Person</a>
Property:	<a href="#">Date of birth</a>

## Value domain attributes

### Identifying and definitional attributes

Value domain:	<a href="#">Date DDMMYYYY</a>
METEOR identifier:	270566

**Registration status:** [Health!](#), Standard 01/03/2005  
[Community Services \(retired\)](#), Standard 01/03/2005  
[Housing assistance](#), Standard 01/03/2005  
[Early Childhood](#), Standard 21/05/2010  
[Homelessness](#), Standard 23/08/2010  
[Independent Hospital Pricing Authority](#), Standard 31/10/2012  
[WA Health](#), Standard 06/03/2014  
[Indigenous](#), Standard 11/08/2014  
[Disability](#), Standard 07/10/2014  
[Commonwealth Department of Health](#), Standard 14/10/2015  
[National Health Performance Authority \(retired\)](#), Retired 01/07/2016  
[Tasmanian Health](#), Standard 31/08/2016  
[Children and Families](#), Standard 22/11/2016  
[Youth Justice](#), Standard 15/02/2022

**Definition:** The day of a particular month and year.

## Representational attributes

**Representation class:** Date  
**Data type:** Date/Time  
**Format:** DDMMYYYY  
**Maximum character length:** 8

## Data element attributes

### Collection and usage attributes

**Guide for use:** If date of birth is not known or cannot be obtained, provision should be made to collect or estimate age. Collected or estimated age would usually be in years for adults, and to the nearest three months (or less) for children aged less than two years. Additionally, an estimated date flag should be reported in conjunction with all estimated dates of birth.

For data collections concerned with children's services, it is suggested that the estimated Date of birth of children aged under 2 years should be reported to the nearest 3 month period, i.e. 0101, 0104, 0107, 0110 of the estimated year of birth. For example, a child who is thought to be aged 18 months in October of one year would have his/her estimated date of birth reported as 0104 of the previous year. Again, an estimated date flag should be reported in conjunction with all estimated dates of birth.

**Collection methods:** Information on date of birth can be collected using the one question:

What is your/(the person's) date of birth?

In self-reported data collections, it is recommended that the following response format is used:

Date of birth: \_\_ / \_\_ / \_\_\_\_

This enables easy conversion to the preferred representational layout (DDMMYYYY).

Estimated dates of birth should be identified by an appropriate estimated date flag to prevent inappropriate use of date of birth data for record identification and/or the derivation of other metadata items that require accurate date of birth information.

**Comments:** Privacy issues need to be taken into account in asking persons their date of birth.

Wherever possible and wherever appropriate, date of birth should be used rather than age because the actual date of birth allows a more precise calculation of age.

When date of birth is an estimated or default value, national health and community services collections typically use 0101 or 0107 or 3006 as the estimate or default for DDMM.

It is suggested that different rules for reporting data may apply when estimating the Date of birth of children aged under 2 years because of the rapid growth and development of children within this age group which means that a child's development can vary considerably over the course of a year. Thus, more specific reporting of estimated age is suggested.

NHDD specific:

DSS-Health care client identification:

Any new information collection systems should allow for 0000YYYY. (Refer to Standards Australia AS5017-2002 Health Care Client Identification).


## Source and reference attributes

**Submitting organisation:** National Health Data Committee

National Community Services Data Committee

## Relational attributes

**Related metadata references:** Has been superseded by [Person—date of birth, DDMMYYYY](#)  
[Children and Families](#), Standard 22/11/2016  
[Commonwealth Department of Health](#), Standard 14/10/2015  
[Community Services \(retired\)](#), Standard 25/08/2005  
[Disability](#), Standard 07/10/2014  
[Early Childhood](#), Standard 21/05/2010  
[Health!](#), Standard 04/05/2005  
[Homelessness](#), Superseded 16/07/2024  
[Housing assistance](#), Standard 20/06/2005  
[Independent Hospital Pricing Authority](#), Standard 01/11/2012  
[Indigenous](#), Standard 11/08/2014  
[National Health Performance Authority \(retired\)](#), Retired 01/07/2016  
[Tasmanian Health](#), Superseded 30/04/2024  
[WA Health](#), Standard 19/03/2015  
[Youth Justice](#), Standard 15/02/2022

Is re-engineered from  [Date of birth, version 5, DE, Int. NCSDD & NHDD, NCSIMG & NHIMG, Superseded 01/03/2005.pdf](#) (21.8 KB)  
*No registration status*

**Implementation in Data Set Specifications:** [Health care client identification](#)  
[Health!](#), Superseded 04/05/2005  
**DSS specific information:**

Any new information collection systems should allow for 0000YYYY (refer to Standards Australia AS5017-2002 Health Care Client Identification).

**Implementation in  
Indicators:**

**Used as Numerator**

[Australian Atlas of Healthcare Variation: Caesarean section for selected women giving birth for the first time, 2012-2014](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of acute myocardial infarction hospitalisations with coronary angiography per 100,000 people, 35-84 years, 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of cervical loop excision or cervical loop ablation hospitalisations per 100,000 women, aged 15 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of endometrial ablation hospitalisations per 100,000 women, aged 15 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of endometrial ablation hospitalisations per 100,000 women, aged 15 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of endometrial ablation hospitalisations per 100,000 women, aged 15 years and over, 2012-13 to 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[Australian Atlas of Healthcare Variation: Number of hysterectomy hospitalisations per 100,000 women, aged 15 years and over, 2014-15](#)

[Australian Commission on Safety and Quality in Health Care, Standard 07/06/2017](#)

[National Core Maternity Indicators: PI 07-Normal \(non-instrumental\) vaginal birth for selected women giving birth for the first time \(2013\)](#)

[Health!, Superseded 02/02/2016](#)