Date accuracy indicator code AAA

Exported from METEOR (AIHW's Metadata Online Registry)

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Identifying and definitional attributes

Metadata item type:	Value Domain
METEOR identifier:	289952
Registration status:	Health!, Standard 04/05/2005
	Community Services (retired), Standard 30/09/2005
	Early Childhood, Standard 21/05/2010
	Housing assistance, Standard 23/08/2010
	Homelessness, Standard 23/08/2010
	Disability, Standard 07/10/2014
Definition:	A code set representing the accuracy of the components of a date.

Representational attributes

Representation class:	Code
Data type:	String
Format:	AAA
Maximum character length:	3

	Value	Meaning
Permissible values:	AAA	Day, month and year are accurate
	AAE	Day and month are accurate, year is estimated
	AAU	Day and month are accurate, year is unknown
	AEA	Day is accurate, month is estimated, year is accurate
	AEE	Day is accurate, month and year are estimated
	AEU	Day is accurate, month is estimated, year is unknown
	AUA	Day is accurate, month is unknown, year is accurate
	AUE	Day is accurate, month is unknown, year is estimated
	AUU	Day is accurate, month and year are unknown
	EAA	Day is estimated, month and year are accurate
	EAE	Day is estimated, month is accurate, year is estimated
	EAU	Day is estimated, month is accurate, year is unknown
	EEA	Day and month are estimated, year is accurate
	EEE	Day, month and year are estimated
	EEU	Day and month are estimated, year is unknown
	EUA	Day is estimated, month is unknown, year is accurate
	EUE	Day is estimated, month is unknown, year is estimated
	EUU	Day is estimated, month and year are unknown
	UAA	Day is unknown, month and year are accurate
	UAE	Day is unknown, month is accurate, year is estimated
	UAU	Day is unknown, month is accurate, year is unknown
	UEA	Day is unknown, month is estimated, year is accurate
	UEE	Day is unknown, month and year are estimated
	UEU	Day is unknown, month is estimated, year is unknown
	UUA	Day and month are unknown, year is accurate

| UUE | Day and month are unknown, year is estimated |
| UUU | Day, month and year are unknown |

Collection and usage attributes

Guide for use:

Any combination of the values A, E, U representing the corresponding level of accuracy of each date component of the reported date.

This data element consists of a combination of three codes, each of which denotes the accuracy of one date component:

A – the referred date component is accurate

E – the referred date component is not known but is estimated

U – the referred date component is not known and not estimated.

This data element contains positional fields (DMY) that reflects the order of the date components in the format (DDMMYYYY) of the reported date:

Field 1 (D) – refers to the accuracy of the day component;

Field 2 (M) – refers to the accuracy of the month component;

Field 3 (Y) – refers to the accuracy of the year component.

Data domain	Date component (for a format DDMMYYYY)		
	(D)ay	(M)onth	(Y)ear
Accurate	A	A	A
Estimated	E	E	E
Unknown	U	U	U

This data element is valid only for use with dates that are reported/exchanged in the format (DDMMYYYY).

Example 1: If a date has been sourced from a reliable source and is known as accurate then the Date accuracy indicator should be informed as (AAA).

Example 2: If only the age of the person is known and there is no certainty of the accuracy of this, then the Date accuracy indicator should be informed as (UUE). That is the day and month are "unknown" and the year is "estimated".

Example 3: If a person was brought in unconscious to an emergency department of a hospital and the only information available was from a relative who was certain of the age and the birthday's 'month' then the Date accuracy indicator should be informed as (UAA). A year derived from an accurate month and accurate age is always an accurate year.

The Date accuracy indicator can be useful for operational purposes to indicate the level of accuracy of a date that has been collected at any point in time. It can indicate whether the stored date needs to be followed up until it reaches the intended minimal required accuracy. For example, if a person was brought in unconscious to an emergency department of a hospital the level of accuracy of the date collected at that point may not be satisfactory. It is likely that the correct date of birth can be obtained at a later date. The Date accuracy indicator provides information on the accuracy of the entered dates that may require further action.

For future users of the data, it may also be essential to know the accuracy of the date components of a reported date.

Relational attributes

Related metadata references:
See also [Individual service provider—occupation start date, DDMMYYYY](#)
[Health!](#), Standard 05/10/2016

Data elements implementing this value domain:
[Date—accuracy indicator, code AAA](#)
[Community Services (retired)](#), Standard 30/09/2005
[Disability](#), Standard 07/10/2014
[Early Childhood](#), Standard 21/05/2010
[Health!](#), Standard 04/05/2005
[Homelessness](#), Standard 23/08/2010
[Housing assistance](#), Standard 23/08/2010