Date accuracy indicator code AAA

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# Date accuracy indicator code AAA

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| Identifying and definitional attributes |
| Metadata item type: | Value Domain |
| METEOR identifier: | 289952 |
| Registration status: | [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 04/05/2005[Community Services (retired)](https://meteor-uat.aihw.gov.au/RegistrationAuthority/3), Standard 30/09/2005[Early Childhood](https://meteor-uat.aihw.gov.au/RegistrationAuthority/15), Standard 21/05/2010[Housing assistance](https://meteor-uat.aihw.gov.au/RegistrationAuthority/13), Standard 23/08/2010[Homelessness](https://meteor-uat.aihw.gov.au/RegistrationAuthority/16), Standard 23/08/2010[Disability](https://meteor-uat.aihw.gov.au/RegistrationAuthority/18), Standard 07/10/2014 |
| Definition: | A code set representing the accuracy of the components of a date. |

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| 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  |

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| 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 accurateE – the referred date component is not known but is estimatedU – 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.

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|  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.   |

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| Relational attributes  |
| Related metadata references: | See also [Individual service provider—occupation start date, DDMMYYYY](https://meteor-uat.aihw.gov.au/content/523971)[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 05/10/2016 |
| Data elements implementing this value domain: | [Date—accuracy indicator, code AAA](https://meteor-uat.aihw.gov.au/content/294429)[Community Services (retired)](https://meteor-uat.aihw.gov.au/RegistrationAuthority/3), Standard 30/09/2005[Disability](https://meteor-uat.aihw.gov.au/RegistrationAuthority/18), Standard 07/10/2014[Early Childhood](https://meteor-uat.aihw.gov.au/RegistrationAuthority/15), Standard 21/05/2010[Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 04/05/2005[Homelessness](https://meteor-uat.aihw.gov.au/RegistrationAuthority/16), Standard 23/08/2010[Housing assistance](https://meteor-uat.aihw.gov.au/RegistrationAuthority/13), Standard 23/08/2010 |