Person—absolute cardiovascular disease risk assessment result categories

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# Person—absolute cardiovascular disease risk assessment result categories

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| Identifying and definitional attributes |
| Metadata item type: | Data Element Concept |
| METEOR identifier: | 585240 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/03/2015[Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Standard 13/03/2015 |
| Definition: | Result categories of a person's absolute cardiovascular disease (CVD) risk assessment. |

## Object Class attributes

### Identifying and definitional attributes

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| Object class: | [Person](https://meteor.aihw.gov.au/content/268955) |
| METEOR identifier: | 268955 |
| Registration status: | [Aged Care](https://meteor.aihw.gov.au/RegistrationAuthority/19), Standard 30/06/2023[Australian Institute of Health and Welfare](https://meteor.aihw.gov.au/RegistrationAuthority/24), Qualified 17/01/2024[Australian Teacher Workforce Data Oversight Board](https://meteor.aihw.gov.au/RegistrationAuthority/23), Standard 30/08/2022[Children and Families](https://meteor.aihw.gov.au/RegistrationAuthority/17), Standard 22/11/2016[Commonwealth Department of Health](https://meteor.aihw.gov.au/RegistrationAuthority/10), Retired 19/10/2023[Commonwealth Department of Social Services (retired)](https://meteor.aihw.gov.au/RegistrationAuthority/7), Standard 20/06/2018[Community Services (retired)](https://meteor.aihw.gov.au/RegistrationAuthority/1), Standard 01/03/2005[Disability](https://meteor.aihw.gov.au/RegistrationAuthority/16), Standard 07/10/2014[Early Childhood](https://meteor.aihw.gov.au/RegistrationAuthority/13), Standard 21/05/2010[Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 01/03/2005[Homelessness](https://meteor.aihw.gov.au/RegistrationAuthority/14), Standard 23/08/2010[Housing assistance](https://meteor.aihw.gov.au/RegistrationAuthority/11), Standard 01/03/2005[Independent Hospital Pricing Authority](https://meteor.aihw.gov.au/RegistrationAuthority/3), Standard 01/11/2012[Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Standard 11/08/2014[National Health Performance Authority (retired)](https://meteor.aihw.gov.au/RegistrationAuthority/8), Retired 01/07/2016[Tasmanian Health](https://meteor.aihw.gov.au/RegistrationAuthority/15), Standard 31/08/2016[WA Health](https://meteor.aihw.gov.au/RegistrationAuthority/2), Standard 06/03/2014[Youth Justice](https://meteor.aihw.gov.au/RegistrationAuthority/4), Standard 15/02/2022 |
| Definition: | A human being. |
| Collection and usage attributes |
| Comments: | Prior to 13 March 2018, the definition of the ‘Person’ Object class was ‘A human being, whether man, woman or child’. From 13 March 2018, the definition was edited by removing the words ‘…whether man, woman or child’ so that a person is defined as ‘A human being’. This amendment was undertaken to align the definition of a person with the *Australian Government Guidelines on the Recognition of Sex and Gender* and the Australian Bureau of Statistics (ABS) *Standard for Sex and Gender Variables*, which recognise that there are sex and gender types that are not exclusively male or female. |
| Source and reference attributes |
| Submitting organisation: | Australian Institute of Health and Welfare |
| Origin: | Macquarie University 2003. *The Macquarie Dictionary 3rd ed.* Sydney: The Macquarie Library Pty. Ltd |
| Reference documents: | Attorney-General's Department 2015. Australian Government Guidelines on the Recognition of Sex and Gender. Viewed 26 July 2016, <https://www.ag.gov.au/Publications/Pages/AustralianGovernmentGuidelinesontheRecognitionofSexandGender.aspx>ABS (Australian Bureau of Statistics) 2016. Standard for Sex and Gender Variables, 2016. ABS Cat. no. 1200.0.55.012. Canberra: ABS. Viewed 26 July 2016, [http://abs.gov.au/AUSSTATS/abs@.nsf/Lookup/1200.0.55.012Main+Features12016?OpenDocument](http://abs.gov.au/AUSSTATS/abs%40.nsf/Lookup/1200.0.55.012Main%2BFeatures12016?OpenDocument) |

## Property attributes

### Identifying and definitional attributes

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| Property: | [Absolute cardiovascular disease risk assessment result categories](https://meteor.aihw.gov.au/content/585339) |
| Synonymous names: | CVD risk assessment categories |
| METEOR identifier: | 585339 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 13/03/2015[Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Standard 13/03/2015 |
| Definition: | Categorisation of absolute cardiovascular disease (CVD) risk assessment.Absolute cardiovascular disease (CVD) risk assessment is the probability, expressed as percentage, that a person may experience a cardiovascular event within a specified period. For example, the 5-year absolute risk of 15% means 'a 15% chance that an individual will experience a cardiovascular event within the next 5 years'. The calculation, using multiple risk factor results, estimates a person's overall risk of CVD as opposed to the traditional approaches using individual risk factors such as high cholesterol or high blood pressure.Three different categories are recognised:* High, more than 15% chance of a cardiovascular event in the next 5 years
* Moderate, 10-15% chance of a cardiovascular event in the next 5 years
* Low, less than 10% chance of a cardiovascular event in the next 5 years.
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| Context: | The formula (and associated colour-coded charts) used for CVD risk assessment in Australia have been developed by the National Vascular Disease Prevention Alliance (NVDPA) using Framingham equations. Details of the formula can be found in:National Vascular Disease Prevention Alliance 2012. Guidelines for the management of absolute cardiovascular disease risk. Melbourne: National Stroke Foundation. |
| Property group: | [Performance indicators](https://meteor.aihw.gov.au/content/274657) |
| Source and reference attributes |
| Submitting organisation: | Australian Institute of Health and Welfare |
| Origin: | Indigenous Primary Health Care Key Performance Indicators |
| Reference documents: | National Vascular Disease Prevention Alliance, 2012. Guidelines for the management of absolute cardiovascular disease risk. Melbourne. Viewed 26 June 2019, <https://www.heartfoundation.org.au/images/uploads/publications/Absolute-CVD-Risk-Full-Guidelines.pdf> |

## Data element concept attributes

### Relational attributes

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| Data Elements implementing this Data Element Concept: | [Person—absolute cardiovascular disease risk assessment result categories, code N](https://meteor.aihw.gov.au/content/585236)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 06/09/2018       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 22/10/2018[Person—absolute cardiovascular disease risk assessment result categories, code N](https://meteor.aihw.gov.au/content/699029)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 06/09/2018       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Standard 22/10/2018 |