Person—environmental factor, code (ICF 2001) AN[NNN]

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Person—environmental factor, code (ICF 2001) AN[NNN]

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Environmental factor
METEOR identifier:	320207
Registration status:	Community Services (retired), Standard 16/10/2006 Disability, Standard 13/08/2015 Health, Standard 29/11/2006
Definition:	The physical, social and attitudinal environment in which people live and conduct their lives, as represented by a code.
Context:	The environment in which a person functions or experiences disability.

Data element concept attributes

Identifying and definitional attributes

Data element concept:	Person—environmental factor
METEOR identifier:	320225
Registration status:	Community Services (retired), Standard 16/10/2006 Disability, Standard 13/08/2015 Health, Standard 29/11/2006
Definition:	The physical, social and attitudinal environment in which people live and conduct their lives.
Object class:	Person
Property:	Environmental factor

Value domain attributes

Identifying and definitional attributes

Value domain:	Environmental factor code (ICF 2001) AN[NNN]
Synonymous names:	Environmental factor
METEOR identifier:	321693
Registration status:	Community Services (retired), Standard 16/10/2006 Disability, Standard 13/08/2015 Health, Standard 29/11/2006
Definition:	A code set representing the *Environmental Factors* component of the International Classification of Functioning, Disability and Health (ICF 2001).
Context:	The environment in which a person functions or experiences disability

Representational attributes

Classification scheme:	International Classification of Functioning, Disability and Health 2001
Representation class:	Code
Data type:	String
Format:	AN[NNN]

Maximum character length: 5

Collection and usage attributes

Guide for use: This metadata item contributes to the definition of the concept 'Disability' and gives an indication of the experience of disability for a person.

Environmental factors represent the circumstances in which the individual lives. These factors are conceived as immediate (e.g. physical features of the environment, social environment) and societal (formal and informal social structures, services and systems). Different environments may have a very different impact on the same individual with a given health condition.

Facilitators are features of the environment that have a positive effect on **disability**. Barriers are features of the environment that have a negative effect on disability.

Data can be collected at the three digit level in one chapter and at the chapter level in another. However it is only possible to collect data at a single level of the hierarchy in a single chapter to maintain mutual exclusivity. For example, it is not permitted to collect both 'Attitudes' (chapter level) and 'Social, norms, practices and ideology' (3 digit level) as the former includes the latter.

The value domain below refers to the highest hierarchical level (ICF chapter level). Data collected at this level, in association with *Extent of environmental factor influence code [X]N* will use the codes as indicated. The full range of the permissible values together with definitions can be found in the *Environmental Factors* component of the ICF.

CODE e1   Products and technology
CODE e2   Natural environment and human-made changes to environment
CODE e3   Support and relationships
CODE e4   Attitudes
CODE e5   Services, systems and policies

Data collected at this level will provide a general description of the environmental factors and can only be compared with data collected at the same level.

An example of a value domain at the 3 digit level from the Environmental factors component may include:

CODE e225   Climate
CODE e240   Light
CODE e250   Sound
CODE e255   Vibration
CODE e260   Air quality

An example of a value domain at the 4 digit level from the environmental factors component may include:

CODE e1151   Assistive products and technology for personal use in daily life
CODE e1201   Assistive products and technology for personal indoor and outdoor mobility and transportation
CODE e2151   Assistive products and technology for communication
CODE e1301   Assistive products and technology for education
CODE e1351   Assistive products and technology for employment
CODE e1401   Assistive products and technology for culture, recreation and sport
CODE e1451   Assistive products and technology for the practice of religion and spirituality

The prefix *e* denotes the domains within the component of *Environmental Factors*.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare which is the Australian Collaborating Centre for the World Health Organization Family of International Classifications.

Origin:	WHO 2001. ICF: International Classification of Functioning, Disability and Health. Geneva: WHO
	AIHW 2003. ICF Australian User Guide Version 1.0. Canberra: AIHW
Reference documents:	Further information on the ICF, including more detailed codes, can be found in the ICF itself and the ICF Australian User Guide (AIHW 2003), at the following websites:

- WHO ICF website
  http://www.who.int/classifications/icf/en/
- Australian Collaborating Centre ICF website
  http://www.aihw.gov.au/disability/icf/index.cfm

Data element attributes

Collection and usage attributes

| **Guide for use:** | This data element is a neutral list of environmental factors. It may be used, in conjunction with Person—extent of environmental factor influence, code (ICF 2001) [X]N, in health, community services and other disability-related data collections to record the environmental factors that facilitate or inhibit optimum functioning at the body, person or societal level. Identification of environmental factors may assist in determining appropriate interventions to support the person to achieve optimum functioning. |

Source and reference attributes

| **Submitting organisation:** | Australian Institute of Health and Welfare (AIHW) which is the Australian Collaborating Centre for the World Health Organization Family of International Classifications. |

Relational attributes

| **Related metadata references:** | See also Person—extent of environmental factor influence, code (ICF 2001) [X]N
Community Services (retired), Standard 16/10/2006
Disability, Standard 13/08/2015
Health, Standard 29/11/2006 |
| **Implementation in Data Set Specifications:** | Environmental factors cluster
Community Services (retired), Standard 16/10/2006
Disability, Standard 13/08/2015
Health, Standard 29/11/2006 |