
Environmental factors - extent of influence

Important note: This is an archived metadata standard from the AIHW Knowledgebase. For current metadata standards and related information please access METeOR, the AIHW's Metadata Online Registry at <http://meteor.aihw.gov.au>

Identifying and Definitional Attributes

Data Dictionary: NCSDD
Knowledgebase ID: 000567 Version number: 2
Metadata type: DATA ELEMENT
Registration Authority: NCSIMG Admin status: SUPERSEDED
Effective date: 01-MAR-05

Definition: The degree to which specified environmental factors influence the body function or structure, the activity or participation of a person. The influence may be positive, increasing the level of functioning (a facilitator), or negative, decreasing the level of functioning (a barrier).

Context: Environmental factors make up the physical, social and attitudinal environment in which people live and conduct their lives. The type of environmental factor, external to the individual, can have a positive or negative influence on a person's participation as a member of society, on performance of activities, or on a person's body function or structure. Identifying whether, and by how much, environmental factors are influencing an individual's level of functioning, and whether the influence is a facilitator or barrier, may indicate the sorts of interventions that will optimise the individual's functioning. This information may be for policy development, service provision, or advocacy purposes. Preventative strategies could be indicated by this information.

Relational and Representational Attributes

Datatype: Numeric
Representational form: CODE
Representation layout: N
Minimum Size: 1
Maximum Size: 1

Data Domain: 0	Complete facilitator
1	Substantial facilitator
2	Moderate facilitator

3	Mild facilitator
4	Mild barrier
5	Moderate barrier
6	Severe barrier
7	Complete barrier
8	Not applicable
9	Not stated/inadequately described

Guide For Use: Code 0 Complete facilitator, is recorded when the environmental factor(s) impact in a positive way on the impairment, activity or participation of a person between 96-100% of the time the person participates in the specified area.

Code 1 Substantial facilitator, is recorded when the environmental factor(s) impact in a positive way on the impairment, activity or participation of a person between 50-95% of the time the person participates in the specified area.

Code 2 Moderate facilitator, is recorded when the environmental factor(s) impact in a positive way on the impairment, activity or participation of a person between 25-49% of the time the person participates in the specified area.

Code 3 Mild facilitator, is recorded when the environmental factor(s) impact in a positive way on the impairment, activity or participation of a person between 5-24% of the time the person participates in the specified area.

Code 4 Mild barrier, is recorded when the environmental factor(s) impact in a negative way on the impairment, activity or participation of a person between 5-24% of the time the person participates in the specified area.

Code 5 Moderate barrier, is recorded when the environmental factor(s) impact in a negative way on the impairment, activity or participation of a person between 25-49% of the time the person participates in that specified area.

Code 6 Severe barrier, is recorded when the environmental factor(s) impact in a negative way on the impairment, activity or participation of a person between 50-95% of the time the person participates in that specified area.

Code 7 Complete barrier, is recorded when the environmental factor(s) impact in a negative way on the impairment, activity or participation of a person between 96-100% of the time the person

participates in the specified area.

Code 8 Not applicable, is recorded when the environmental factors impacts in neither a positive or a negative way on the impairment, activity or participation of a person or for between 0-4% of the time the person participates in that specified area.

Code 9 Not stated/inadequately described is recorded when there is insufficient information to record the 'Environmental factors-extent of influence' in classes 0-8.

Collection Methods: This element is recorded in conjunction with 'Environmental factors' to indicate the extent to which specified environmental factors influence the body function or structure, the activity or participation of a person.
The 'extent of influence' of the Environmental Factors is affected both by the degree or strength of the influence, and the amount of time the influence is experience by the person.
This coding is used in conjunction with specified Environmental factors that may be related in turn to specified activities or participation domains (depending on the coding option chosen). For example, 'products and technology for communication are a moderate facilitator to participation in exchange of information'.
The WHO offers three coding conventions for Environmental Factors, namely to code factors:
- as they affect the person overall;
- as they broadly affect each of the disability components: body function, body structure, activities and participation;
- against every single body function, body structure, activity or participation code used.

Related metadata: supersedes previous data element Environmental factors - extent of influence version 1
relates to the data element concept Disability version 2
relates to the data element concept Functioning version 1
relates to the data element concept Activity - functioning, disability and health version 1
relates to the data element concept Participation - functioning, disability and health version 1
relates to the data element concept Assistance with activities and participation version 1

Administrative Attributes

Source Document: World Health Organization (WHO) 2001. ICF: International Classification of Functioning, Disability and Health. Geneva: World Health Organization.

Australian Institute of Health and Welfare (AIHW) 2003. ICF Australian User Guide Version 1.0. Canberra: AIHW.

Source Organisation: World Health Organization

Comments: The ICF was endorsed by the World Health Assembly in 2001 and is a core member of the WHO family of health related classifications. Further information on the ICF can be found in the ICF itself and the ICF Australian User Guide and the following websites:

- Australian Collaborating Centre ICF website
<http://www.aihw.gov.au/disability/icf/index.html>
- WHO ICF website:
<http://www3.who.int/icf/icftemplate.cfm>

Data Element Links

Information Model Entities linked to this Data Element

NCSIM

Environment

Data Agreements which include this Data Element
