
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: 1
Metadata type: DATA ELEMENT
Registration Authority: NCSIMG Admin status: SUPERSEDED
Effective date: 01-SEP-03

Definition: The extent 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 conduct their lives. The factors are external to individuals and can have a positive or negative influence on the individual's participation as a member of society, on performance of activities of the individual or on the individual'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 as 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	Not applicable
1	Complete barriers
2	Severe barriers

3	Moderate barriers
4	Mild barriers
5	Mild facilitators
6	Moderate facilitators
7	Strong facilitators
8	Complete facilitators
9	Not stated/ inadequately described

Guide For Use: Not applicable is recorded when environmental factors impact 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 the specified area.

Complete barriers are recorded when environmental factors 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.

Severe barriers are recorded when environmental factors impact in a negative way on the impairment, activity or participation of a person between 50-95% of the time the person participates in the specified area.

Moderate barriers are recorded when environmental factors impact in a negative way on the impairment, activity or participation of a person between 25-49% of the time the person participates in the specified area.

Mild barriers is recorded when environmental factors 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.

Mild facilitators is recorded when environmental factors 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.

Moderate facilitators are recorded when environmental factors 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.

Strong facilitators are recorded when environmental factors 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.

Complete facilitators are recorded when environmental factors 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.

Not stated/inadequate described is recorded when there is insufficient information to record the extent of influence of

environmental factors in classes 0-8.

Collection Methods: This coding is used in conjunction with specified 'Environmental factors' that are in turn related to specified Activity areas or Participation areas. For example 'products and technology for communication are a moderate facilitator to participation in exchange of information'.

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.

Related metadata: relates to the data element Assistance with activity version 1
relates to the data element Body functions version 1
relates to the data element Body structures version 1
relates to the data element Activity - level of difficulty version 1
relates to the data element concept Disability version 1
relates to the data element Disability grouping - Australian national version 1
relates to the data element Disability grouping - International version 1
is used in conjunction with Environmental factors version 1
relates to the data element Impairment extent version 1
relates to the data element Participation extent version 1
is used in conjunction with Activity areas version 1
is used in conjunction with Participation areas version 1
relates to the data element Participation satisfaction level version 1
has been superseded by Environmental factors - extent of influence version 2

Administrative Attributes

Source Document: ICIDH-2, Beta-2, 1999

Source Organisation: World Health Organisation

Comments: Disability is a multi-dimensional and complex concept which, has been described in three dimensions (WHO, 1999): Body structures and functions/impairments, Activity/activity limitation and Participation/participation restriction. Environmental factors interact with all dimensions of functioning and disability. All disability is associated with a health condition, disease or injury. The data elements relating to disability are based on the draft ICIDH-2, Beta-2, 1999, as the best available conceptualisation suitable to the purpose. The Beta-2 draft is subject to systematic field trials and further consultation until 2001. Use of the ICIDH-2 has not been endorsed by WHO Member States. Endorsement by the World Health Assembly is scheduled to be sought in 2001.

Further information on the ICIDH-2 can be found on the WHO website: <http://www.who.ch/icidh>
For further information on disability see the Information Annexe - Disability.

Data Element Links

Information Model Entities linked to this Data Element

NCSIM

Environment

Data Agreements which include this Data Element
