

# **Injury event—external cause, factor for sports injury code N[N]**

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# Injury event—external cause, factor for sports injury code N[N]

## Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	External cause of sports injury code
METEOR identifier:	777332
Registration status:	<a href="#">Australian Institute of Health and Welfare</a> , Recorded 09/08/2023
Definition:	The environmental event, circumstance or condition as the cause of a sports injury, as represented by a code.

## Data element concept attributes

### Identifying and definitional attributes

Data element concept:	<a href="#">Injury event—external cause</a>
METEOR identifier:	746743
Registration status:	<a href="#">Health</a> , Standard 20/10/2021 <a href="#">Australian Institute of Health and Welfare</a> , Recorded 09/08/2023 <a href="#">Tasmanian Health</a> , Standard 18/10/2023
Definition:	Environmental event, circumstance or condition as the cause of injury, poisoning, or other adverse effect.
Context:	Injury surveillance
Object class:	<a href="#">Injury event</a>
Property:	<a href="#">External cause</a>

### Source and reference attributes

Submitting organisation:	Independent Hospital Pricing Authority
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## Value domain attributes

### Identifying and definitional attributes

Value domain:	<a href="#">External factor for sports injury code N[N]</a>
METEOR identifier:	777320
Registration status:	<a href="#">Australian Institute of Health and Welfare</a> , Recorded 09/08/2023
Definition:	A code set representing the external factors for sports injury.

### Representational attributes

<b>Representation class:</b>	Code	
<b>Data type:</b>	Number	
<b>Format:</b>	N[N]	
<b>Maximum character length:</b>	2	
	<b>Value</b>	<b>Meaning</b>
<b>Permissible values:</b>	1	Ball
	2	Other sporting projectile

3	Hand-held sporting equipment
4	Field equipment
5	Surrounding equipment
6	Other object/structure on or near playing area
7	Other or unspecified sporting equipment
8	Tree
9	Plant (excludes tree)
10	Climatic factor
11	Natural surface
12	Dog
13	Horse
14	Other or unspecified natural object or animal
15	Alcohol (beverage)
16	Footwear
17	Floor
18	Floor - wooden
19	Floor - concrete
20	Floor- synthetic surface
21	Floor - tennis, hard court surfaces
22	Surface - turf
23	Surface - sand
24	Bitumen, concrete
25	Clay, crusher dust, etc.
26	Hypodermic needle, syringe
27	Heat: solar, humidity
28	Cold: snow, blizzard, ice
29	Wet and slippery ground conditions
30	Windy, storm
31	Lightning

## Collection and usage attributes

### Guide for use:

The following list has been subjectively abbreviated from NDS-IS - Level 2, item 6 Major Injury Factors to include factors most relevant to sport. Where the item maps to the NDSIS list, the code item is shown. Where there is an asterisk (\*), the item has been added as a potential injury factor. As the item is used in sports injury surveillance and feedback is given, the factor list will be modified.

CODE 1    Ball

CODE 2    Other sporting projectile

Projectiles include javelin, puck, discus

CODE 3    Hand-held sporting equipment

Includes bat, racquet, hockey stick, etc.

CODE 4 Field equipment

Field equipment includes goal post, corner post, base, stumps\*

CODE 5 Surrounding equipment

Surrounding equipment includes fencing, signs, spectator seating, PA system\*

CODE 6 Other object/structure on or near playing area\*

CODE 7 Other or unspecified sporting equipment

CODE 8 Tree

Tree includes branch, stick, twig

CODE 9 Plant

Plant excludes tree (Code 8)

CODE 10 Climatic factor

Climatic factor includes wind, rain, snow, sunshine

CODE 11 Natural surface

Natural surface includes irregularity such as pothole

CODE 12 Dog

CODE 13 Horse

CODE 14 Other or unspecified natural object or animal

CODE 15 Alcohol (beverage)

CODE 16 Footwear

Footwear includes sporting or industrial shoe or boot

CODE 17 Floor

CODE 18 Floor - wooden\*

CODE 19 Floor - concrete\*

CODE 20 Floor - synthetic

Synthetic floor includes grass, rubber matting\*

CODE 21 Floor - tennis

Tennis floor includes hard court surfaces\*

CODE 22 Surface - turf

Turf surface includes uneven, long grass, pot holes\*

CODE 23 Surface - sand

Sand surface includes compacted, wet, unraked\*

CODE 24 Bitumen, concrete

Bitumen and concrete includes poor condition, holes, loose stones\*

CODE 25 Clay, crusher dust\*

CODE 26 Hypodermic needle/syringe

CODE 27 Heat

Heat includes solar and humidity\*

CODE 28 Cold

Cold includes snow, blizzard, ice\*

CODE 29 Wet and slippery ground conditions\*

CODE 30 Hard and compacted ground conditions\*

CODE 31 Windy, storm\*

CODE 32 Lightning\*

## Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

## Data element attributes

### Collection and usage attributes

**Collection methods:** Sports injuries are often multi-factorial, a data collection system might record more than one factor. In a situation where there are two or more risk factors, list the item occurring first in the list as factor 1 and the next factor in the list as factor 2.

### Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

**Reference documents:** SMA (Sports Medicine Australia) 1997. SportsSafe Australian Sports Injury Data Dictionary, NDS-IS v2c list, viewed 27 July 2023 <https://sma.org.au/wp-content/uploads/2009/12/datadictionary.pdf>

### Relational attributes

**Implementation in Data Set Specifications:** [Australian Sports Injury Data Dictionary](#)  
[Australian Institute of Health and Welfare](#), Recorded 09/08/2023

***DSS specific information:***

Select the code that best describes the main factor which led to the occurrence of the injury. Give preference to specific factors over general ones. If two or more categories are judged to be equally appropriate, select the one that comes first in the code list.