

Subject(s):	<i>Emergency Department Data Set</i>
Approval Status:	<i>This DDCN was approved by the DSCN Sub-Group on the 1st April 2014</i>
Data Dictionary Version:	<p>Where applicable, this DDCN reflects changes introduced by DDCN and/or DSCN since the release of version 4.4 of the NHS Wales Data Dictionary.</p> <p>The changes introduced by such DDCNs will be published in version 4.5 of the NHS Wales Data Dictionary</p>
Reference Number:	<i>DDCN 2014 / 01</i>
Version Number:	<i>1.0</i>
Publication Date:	<i>18th June 2014</i>
Relevant DSCN(s):	<i>N/A</i>

Reason for Change

The following Emergency Department Data Set (EDDS) data items are conditional on a patient attending A&E with an injury. However if it is unknown whether they have an injury or not these data items should have a value of 'Not Applicable'.

- Activity at Time of Injury
- Mechanism of Injury
- Injury Location Type
- Sport Activity
- Road User

Current guidance stipulates that these data items should be populated with the value '98', which means not applicable, where the data item 'Attendance Group' is not an Injury (values 20-99).

As part of data quality work associated with the EDDS, it was recognised that the value 98 described in the above data items implies that it is limited to non injury attendances only. However this might not be the case (e.g. where it is not known if the attendance is an injury or not). Therefore the description is being amended.

Description of Change

To update the meaning of value 98 in the following data items:

- Activity at Time of Injury
- Mechanism of Injury
- Injury Location Type
- Sport Activity
- Road User

Section1: Table reflecting areas that are impacted as a result of this DDCN

The following table shows all the data sets, data items, terms and other associated areas that are linked with the changes documented within this DDCN.

Each data definition type is listed in alphabetical order and is shown in the sequence in which it appears in this DDCN.

Data Definition Type	Name	New / Retired / Changed	Page Number
Data Item	Activity at Time of Injury	Changed	4
Data Item	Injury Location Type	Changed	5
Data Item	Mechanism of Injury	Changed	7
Data Item	Sport Activity	Changed	8
Data Item	Road User	Changed	8

Section 2: Highlighted changes to be made to the NHS Wales Data Dictionary

Changes to the NHS Wales Data Dictionary are detailed below, with new text being highlighted in **blue** and deletions are shown with a ~~strikethrough~~. The text shaded in **grey** shows existing text copied from the NHS Wales Data Dictionary.

Changes to Data Items (A-Z)

Activity at Time of Injury

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
EDDS	1 st April 2009	
AWISS		

What the patient was doing at the time of injury. This item helps establish a picture of how the physical or chemical injury occurred.

Format: 2 digit numeric

Value	Meaning	Valid From	Valid To
01	Work	1 st April 2009	
02	Education	1 st April 2009	
03	Sports (including during education)	1 st April 2009	
04	Leisure or Play	1 st April 2009	
05	Home, Do It Yourself, Gardening Activities	1 st April 2009	
06	Road Traffic Collision (Travelling)	1 st April 2009	
07	Being Taken Care Of	1 st April 2009	
08	Other	1 st April 2009	
98	Not Applicable— e.g. Non injury	1 st April 2009	
99	Unspecified	1 st April 2009	

This data item is incorporated into the Emergency Department Data Set as injury prevention orientated field in accordance with the All Wales Injury Surveillance System (AWISS) requirements. These fields are designed to be compatible with the European Union's Injury Data Base (IDB).

AWISS offers the opportunity on a local, national and international level to:

- Monitor injury incidence, trends and geographical variation;
- Provide data on problem areas where other information sources are insufficient (such as head injury, sports injuries, accidental poisoning in young children).
- Help the NHS, local authorities, voluntary agencies and other workers in the field to develop, target and evaluate programmes for the control and prevention of injuries.

Injury Location Type

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
EDDS	1 st April 2009	
AWISS		

The type of place where the physical or chemical injury occurred which led to the Accident and Emergency Department Attendance.

Format: 2 digit numeric:

Value	Meaning	Valid From	Valid To
01	Own Home	1 st April 2009	
02	Other's Home	1 st April 2009	
03	Residential Institution	1 st April 2009	
04	Medical service area	1 st April 2009	
05	School, educational area (including organised sports area)	1 st April 2009	
06	Sports and Athletics area (public, not related to school)	1 st April 2009	
07	Public highway, street, road, pavement	1 st April 2009	
08	Industrial or Construction area	1 st April 2009	
09	Farm or other place of primary production	1 st April 2009	
10	Recreational area, cultural area, or public building	1 st April 2009	
11	Commercial area (non-recreational)	1 st April 2009	
12	Countryside/Beach	1 st April 2009	
13	Licensed Premises	1 st April 2009	
14	Other specified place of occurrence	1 st April 2009	
98	Not Applicable— e.g. Non Injury	1 st April 2009	
99	Unspecified place of occurrence	1 st April 2009	

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Mechanism of Injury

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
EDDS	1 st April 2009	
AWISS		

The mechanics of how the physical or chemical injury was sustained.

Format: 2 digit numeric

Value	Meaning	Valid From	Valid To
01	Fall/slip/trip	1 st April 2009	
02	Blunt force/blow from person/animal/machine	1 st April 2009	
03	Crushing injury	1 st April 2009	
04	Stabbing	1 st April 2009	
05	Cut with sharp object	1 st April 2009	
06	Shot	1 st April 2009	
07	Inhaled foreign body	1 st April 2009	
08	Drowning/near drowning	1 st April 2009	
09	Asphyxiating (external mechanical threat to breathing)	1 st April 2009	
10	Physical over exertion	1 st April 2009	
11	Poisoning/Over dose	1 st April 2009	
12	Burning/scalding	1 st April 2009	
13	Other	1 st April 2009	
98	Not Applicable— e.g. Non Injury	1 st April 2009	
99	Unspecified	1 st April 2009	

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- Monitor injury incidence, trends and geographical variation;*
- Provide data on problem areas where other information sources are insufficient (such as head injury, sports injuries, accidental poisoning in young children).*

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Sport Activity

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
EDDS	1 st April 2009	
AWISS		

The sport in which the patient was participating at the time of injury that led to the Accident and Emergency Department attendance.

This should only be completed when the 'Activity at Time of Injury' is '03 – Sport'

Format: 2 digit numeric

Value	Meaning	Valid From	Valid To
01	Aero sports	1 st April 2009	
02	Badminton	1 st April 2009	
03	Baseball	1 st April 2009	
04	Basketball	1 st April 2009	
05	Climbing	1 st April 2009	
06	Combat sports	1 st April 2009	
07	Cricket	1 st April 2009	
08	Cycling	1 st April 2009	
09	Golf	1 st April 2009	
10	Gymnastics	1 st April 2009	
11	Hockey	1 st April 2009	
12	Horse Riding	1 st April 2009	
13	Ice-skating	1 st April 2009	
14	Motor sports	1 st April 2009	
15	Netball	1 st April 2009	
16	Rugby union	1 st April 2009	
17	Rugby league	1 st April 2009	
18	Running/jogging	1 st April 2009	
19	Skateboard/Roller Blades/skates	1 st April 2009	
20	Skiing	1 st April 2009	
21	Soccer	1 st April 2009	
22	Squash	1 st April 2009	
23	Swimming	1 st April 2009	
24	Tennis	1 st April 2009	
25	Water sports	1 st April 2009	
26	Weightlifting	1 st April 2009	
27	Other sports	1 st April 2009	
98	Not Applicable— e.g. Non Injury / Non Sport Injury	1 st February 2010	
99	Sport Activity Unspecified	1 st July 2010	

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Road User

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
EDDS	1 st April 2009	
AWISS		

This is the nature of the patient's road use at the time of the road traffic collision. This should only be completed when the 'Activity at Time of Injury' is '06 – Road Traffic Collision'.

Format: 2 digit numeric

Value	Meaning	Valid From	Valid To
01	Pedestrian	1 st April 2009	
02	Cyclist	1 st April 2009	
03	Motorbike Rider	1 st April 2009	
04	Motorbike Passenger	1 st April 2009	
05	Motorised Vehicle Driver	1 st April 2009	
06	Motorised Vehicle Passenger	1 st April 2009	
20	Other User	1 st April 2009	
98	Not Applicable – e.g. Non Injury / Not a Road User	1 st February 2010	
99	Not Known	1 st April 2009	

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Help the NHS, local authorities, voluntary agencies and other workers in the field to develop, target and evaluate programmes for the control and prevention of injuries.

Additional Information:

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You can find changes made to the NHS Wales Informatics Service Data Dictionary via the following link: <http://www.datadictionary.wales.nhs.uk/>