Bandwidth

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:

Knowledgebase ID: 000467 Version number: 0

Metadata type: DATA ELEMENT

Registration ANZTC Admin status: DRAFT

Authority: Effective date: 07-APR-00

Definition: Maximum bandwidth utilised by a site in a telehealth session.

Context: Telehealth. This data item provides information that may enable

costs associated with telehealth to be calculated, and provide an

indication of quality of carrier service for a session.

Relational and Representational Attributes

Datatype: Numeric

Representational CODE

form:

Representation N

layout:

Minimum Size: 1

Maximum Size: 1

Data Domain: 1 up to, and including, 64 Kbps

2 128 Kbps3 256 Kbps4 384 Kbps

8 other

9 unknown

Administrative Attributes

Source Document:

Source Organisation: The Australian New Zealand Telehealth Committee

Comments: Bandwith is a measure of the capacity of an electronic transmission

medium (ie a communications channel) to transmit data per unit of time - the higher the bandwidth, the more data/information can be

transmitted in a given time. Where two sites run at different speeds it is usual for the systems to negotiate the highest

bandwidth possible between sites, usually this reflects the highest common standard or protocol that can operate between two units. Typically measured in kilobits or megabits per second (Kbps, Mbps).

In addition to this and the other Telehealth data elements identifiable as having ANZTC as "Source Organisation", the following

additional data elements are also associated with Telehealth:

- Area of usual residence,
- Date of birth.
- Sex.
- Geographical location of establishment,
- Person identifier, and
- Indigenous status.

Further details regarding Telehealth data definition and collection activity can be obtained from the Australian New Zealand Telehealth

Committee's web site at www.telehealth.org.au

Data Element Links

Information Model Entities linked to this Data Element
NHIM Material resource

Data Agreements which include this Data Element

Draft DSS - Telehealth (NHIMAC subcommittee) From 14-Jul-00 to