

Hospital—hospital identifier, identifier N[NNNNNN]A

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Hospital identifier
Synonymous names:	Hospital ID; Hospital provider number
METEOR identifier:	601166
Registration status:	<ul style="list-style-type: none">• Commonwealth Department of Health, Standard 17/12/2015
Definition:	A logical combination of valid numeric and alphabetic characters that uniquely identify a hospital.
Data Element Concept:	Hospital—hospital identifier

Value domain attributes

Representational attributes

Representation class:	Identifier
Data type:	String
Format:	N[NNNNNN]A
Maximum character length:	8

Data element attributes

Collection and usage attributes

Guide for use:	<p>In some applications of this data element, the eighth character of the identifier is an alphabetic check digit. Methods of deriving the check digit are likely to vary according to individual applications.</p> <p>Wherever possible, information describing how the check digit can be derived or validated should be documented in the 'DSS specific information' field, available at the data set specification level.</p>
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Source and reference attributes

Steward:	Department of Health
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Relational attributes

Implementation in Data Set Specifications:	Pharmaceutical Benefits Scheme (PBS) state/territory data extract 2013-14 Commonwealth Department of Health , Standard 17/12/2015
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Implementation start date: 01/07/2013

Implementation end date: 30/06/2014

DSS specific information:

Variable name = HSPTL_ID

In the context of the PBS, this data element represents the hospital provider number, i.e. a unique identifier allocated by the Department of Human Services upon the Department of Health's request on behalf of a declared hospital. The issuance of a provider number is directly linked to the hospital declaration by the Minister for Health (or the Minister's delegate), in that only a facility that has been declared as a hospital can be issued a hospital provider number.

In the context of PBS data, the first digit of this data item is always a zero, and the eighth character is an alphabetic check digit which can be validated according to the routine outlined below.

Using the hospital provider number '0926591Y' as an example, the following steps can be used to validate the check digit.

Step #1. The first digit of the hospital provider number is a zero and is not used in the check digit calculation so it can be discarded. The remaining digits are individually multiplied by their corresponding digit in the number 584216, with the products of each multiplication summed, as per the table below.

Digit position	2nd	3rd	4th	5th	6th	7th	
Example number	9	2	6	5	9	1	
Multiplied by	5	8	4	2	1	6	Total
Products	45	16	24	10	9	6	110

Step #2. The sum of the products (i.e. 110 from the table in Step #1 above) is divided by 11, i.e. $110/11 = 10$, with a remainder of zero (0). The remainder is used to derive the check digit from the following list of values:

Remainder	0	1	2	3	4	5	6	7	8	9	10
Check digit	Y	X	W	T	L	K	J	H	F	B	A

Step #3. Using the remainder (0) from the division calculation described in Step #2 above, the check digit for the example hospital provider number is 'Y'.

In the context of the PBS, the hospital provider number is used to identify the hospital in those cases where a PBS prescription is written in a public hospital and filled in a community pharmacy.

Referred to within the PBS system as 'Hospital provider number', 'Hospital identifier' or 'Hospital ID'.