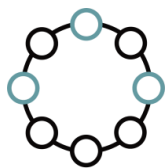




NCIS codeset update – February 2020

February 2020



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FORWARD

Over the weekend of 22-23 February 2020, an updated codeset will be implemented in the NCIS interface and where applicable into the local case management system maintained by the NCIS, i.e. the MUNCCI systems.

Implementation into local case management system not maintained by the NCIS will be completed in collaboration with the applicable jurisdictions.

SUMMARY OF UPDATE

1. Revision of ten NCIS codesets¹
 - More than 463 new codes have been added (18 at the top hierarchy level)
 - Revised descriptions applied to 245 codes (12 at the top hierarchy level)
 - 43 codes/descriptions removed or replaced
 - Numbering structure changed for *Mechanism of injury*, *Object or substance producing injury*, and *Pharmaceutical substance for human use* codesets
2. Codeset search options expanded:
 - Search options applied to the *Location* and *Incident activity details* data fields
 - Search reference files expanded to allow for searching of alternate terms and phrases
3. New validation rules applied to *Mechanism of injury*, *Object or substance producing injury* coding


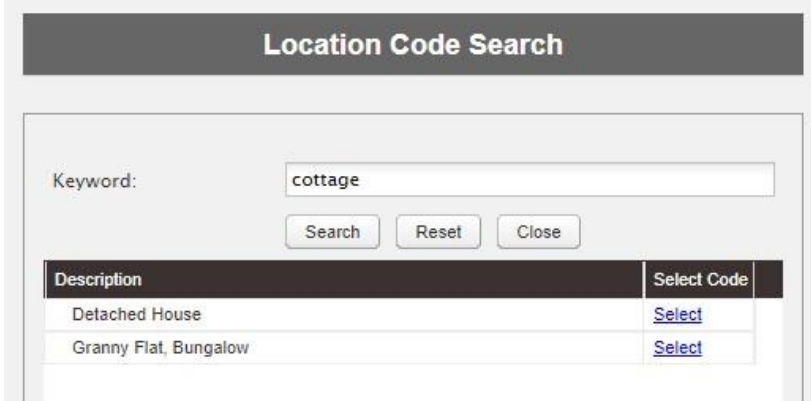
¹ Excludes revisions to the Pharmaceutical substance for human use (PHSU) codeset

UPDATE DETAILS

System enhancement #1																					
Title	Codeset update																				
Why was the change made?	The NCIS Unit systematically reviews the codes/descriptions within the codesets to ensure they remain relevant, comparable and can describe the majority of fatal events reported to coroners. New codes are added, existing codes and descriptions are adjusted or removed to best reflect the various scenarios surrounding a death.																				
Benefit to coders	Coders can more easily code cases using specific codes decreasing confusion and need to use the 'other specified' free text fields.																				
Affected codesets	<ul style="list-style-type: none"> • <i>Incident activity details</i> • <i>Location</i> • <i>Marital status</i> • <i>Mechanism of injury</i> • <i>MVA codesets – Counterpart & Mode of Transport</i> • <i>Object or substance producing injury</i> • <i>Perpetrator relationship to deceased</i> • <i>Pharmaceutical substance for human use</i> • <i>Sports/recreation</i> 																				
Revisions applied	<p>Added new codes/descriptions for common scenarios not currently represented [Example: Location codeset]</p> <table border="1"> <thead> <tr> <th>Code</th> <th>New Description</th> <th>Notes (Includes)</th> </tr> </thead> <tbody> <tr> <td>10.13</td> <td>Public building, cultural or religious</td> <td>Communal or sacred place that serves religious and social purposes</td> </tr> </tbody> </table> <p>Clarification of some existing descriptions [Example: Location codeset]</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Current Description</th> <th>Code</th> <th>New Description</th> </tr> </thead> <tbody> <tr> <td>1.1</td> <td>Detached House</td> <td>1.1</td> <td>House</td> </tr> </tbody> </table> <p>Removal of codes/descriptions [Example: Location codeset]</p> <table border="1"> <thead> <tr> <th>Code</th> <th>New Description</th> <th>Notes (Includes)</th> </tr> </thead> <tbody> <tr> <td>2.8</td> <td>Crisis accommodation</td> <td>Incorporated into '2.4 – Shelter, refuge, halfway house or crisis accommodation</td> </tr> </tbody> </table>	Code	New Description	Notes (Includes)	10.13	Public building, cultural or religious	Communal or sacred place that serves religious and social purposes	Code	Current Description	Code	New Description	1.1	Detached House	1.1	House	Code	New Description	Notes (Includes)	2.8	Crisis accommodation	Incorporated into '2.4 – Shelter, refuge, halfway house or crisis accommodation
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Additional information	More than 463 new codes have been added to ten of the NCIS codesets (18 at the top hierarchy level), with revised descriptions for an additional 245 codes (12 at the top hierarchy level). 43 codes have been removed or amalgamated. ²																				

² Excludes revisions to the Pharmaceutical substance for human use (PHSU) codeset

	<p>The numbering structure for the <i>Mechanism of injury, Object or substance producing injury</i>, and <i>Pharmaceutical substance for human use</i> codes have also changed, with additional character(s) added to the final section of the sequence (xx.xx.xxx or xx.xx.xxxx).</p> <p>Full details of the changes that have been made the affected codesets are available on the NCIS website.</p> <p>New versions of the NCIS support documents will be available on the NCIS website following the upgrade</p> <ul style="list-style-type: none">• NCIS Data Dictionary – Version 4 (2020)• NCIS Coding Manual – Version 5 (2020)
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System enhancement #2	
Title	Expanding the codeset search options
Benefit to coders	<p>Coders will be able to search for relevant descriptions within the <i>Incident activity details</i> and <i>Location</i> data fields.</p> <p>In addition, coders will be able search for descriptions using a wider range of keywords or terms across all four search options (<i>Incident activity details</i>, <i>Location</i>, <i>Mechanism of injury</i> and <i>Object or Substance producing Injury</i>).</p>
Why did we make the change?	<ol style="list-style-type: none"> 1) It was previously not possible to search across the <i>Incident activity details</i> and <i>Location</i> codesets. As the size of these codesets have increased over time, locating the appropriate code to best describe the circumstances surrounding a fatality became more difficult. 2) The codeset search options that were available for <i>Mechanism of injury</i> and <i>Object or substance producing injury</i> were limited to only identify terms that were in the codeset description. For example, a codeset search for "campfire" would not have generated any applicable object codes, as the term "campfire" was not contained in any codeset description. The same search now returns the applicable code <i>Controlled fire, flame, not in a building or structure</i>. The wider search reference file is applicable to all four search options
Change result	<p>New search buttons are available for the <i>Location</i> code and <i>Activity</i> code fields on the Time Location screen in a case record.</p>  <p>A broader range of search terms can now be entered into the search dialogue box to find an applicable code.</p> 

System enhancement #3	
Title	New validation rules
Benefit to coders	Increased guidance about accepted coding combinations at the time of data entry. Reduced coding options to only those that are valid.
Why did we make the change?	Additional system rules were identified that could be applied to ensure only particular combinations of codes are possible.
Affected codesets	<i>Mechanism of injury, Object or substance producing injury and Pharmaceutical substance for human use</i>
Change result	Certain coding combinations are now required when entering codes to describe motor vehicle incidents, hangings, drug overdoses and drownings. Coders are prompted to consider whether farm related incidents were work-related, whether a leisure activity should instead be a sport or exercise activity, and whether a transport incident in a certain vehicle type is a work related event.
Rules applied	<p>1. Pharmaceutical substance for human use (PHSU) New rules applied to coding of <i>Mechanism of injury, Object or substance producing injury</i> and <i>PHSU</i> codesets.</p> <ul style="list-style-type: none"> • Where <i>Mechanism</i> (level 3) = <i>Poisoning by pharmaceutical substance, Intoxication causing driving impairment or Intoxication causing impaired judgement</i> then <i>Object</i> must = <i>Pharmaceutical substance for human use</i> and at least one <i>PHSU</i> must be coded • Where <i>Mechanism</i> (level 3) = <i>Alcoholic disease</i>, then <i>Object</i> must = <i>Pharmaceutical substance for human use</i> and <i>PHSU</i> must = <i>Alcohol</i> • Where <i>Mechanism</i> (level 3) = <i>Poisoning by other substance (not pharmaceutical) or Food poisoning</i> then <i>Object</i> must not = <i>Pharmaceutical substance for human use</i> • Where <i>Mechanism</i> (level 2) = <i>Corrosion by chemical or other substance</i> then <i>Object</i> must not = <i>Pharmaceutical substance for human use</i> <p>2. Intentional drowning New rule applied to combination of coding of <i>Case type completion, Intent – completion, Incident activity details</i> and <i>Mechanism of injury</i></p> <ul style="list-style-type: none"> • Where <i>Mechanism</i> (level 3) = <i>Drowning/near drowning after intentionally entering water</i> then <i>Case type – Completion</i> must = <i>Death due to external cause(s)</i>, <i>Intent – completion</i> must = <i>Intentional self-harm</i> and <i>Incident activity details</i> must = <i>Self inflicted harm</i>

3. Activity/Sport

New check applied to coding of *Incident activity details*

- Where *Incident activity details* (level 1) = *Leisure or play*, query if activity should = *Sport and exercise during leisure time*

4. Activity/Location

New check applied to coding of *Location* and *Incident activity details*

- Where *Location – Incident* (level 1) = *Farm* and *Incident activity details* (level1) = *Vital personal activity*, query if *Location* should = *Farmhouse*

5. Farm/Work related

New check applied to coding of *Location*

- Where *Location – Incident* (level 1) = *Farm*, query if *Work relatedness* should = *work-related*
Excludes: *Location – Incident* (level 2) = *Paddock, field*

6. Transport injury event/Work related

New check applied to coding of *Mechanism of injury* and *Object or substances producing injury*

- Where *Mechanism of injury* (level 2) = *Transport injury event* and *Object* (level 2) = *Heavy land transport vehicle* or *Object* (Level 1) = *Mobile machinery or special purpose vehicle*, query if *Work relatedness* should = *work-related*

FEEDBACK

Contact the NCIS Unit with any feedback or queries regarding the NCIS codeset at ncis@ncis.org.au or by telephone on (03) 9684 4458.