NCIS operational statistics

ICD-10 code inclusion – June 2020

The NCIS Unit provides statistics about ICD-10 inclusion rates on the NCIS assist users in interpreting search results.

Statistics are updated annually. This is the 1 June 2020 update.

This report provides a representation of the total cases within the NCIS where at least one ICD-10 or ICD-10-AM code has been allocated.

The International Classification of Diseases (ICD) is the international standard classification for epidemiological purposes and is designed to promote international comparability in the collection, processing, classification, and presentation of causes of death statistics. The classification is used to classify diseases and causes of disease or injury as recorded on many types of medical records as well as death records.

Australian ICD-10 Codes

ICD-10 codes to describe cause of death are generated by the Australian Bureau of Statistics (ABS) and are available at unit record level through the Cause of Death Unit Record File (COD URF).

The COD URF is released each year by the Australian Co-ordinating Registry (ACR), who then provide ICD-10 codes to the NCIS for coroner certified deaths.

New Zealand ICD-10-AM Codes

ICD-AM (Australian Modification) 10th revision is currently used by New Zealand for reporting causes of death statistics. ICD-10-AM codes for coroner certified deaths are provided by the New Zealand Ministry of Health to the NCIS on a regular basis.



National Coronial Information System

Australia and New Zealand by case year

Australian figures relate to open and closed cases, whilst New Zealand figures are restricted to closed cases.

New Zealand data represented in the NCIS commenced 1 July 2007.

| Year | Australia | New Zealand |
|-------|-----------|-------------|
| 2000 | 85% | n/a |
| 2001 | 86% | n/a |
| 2002 | 84% | n/a |
| 2003 | 89% | n/a |
| 2004 | 88% | n/a |
| 2005 | 93% | n/a |
| 2006 | 94% | n/a |
| 2007 | 93% | 99% |
| 2008 | 95% | 99% |
| 2009 | 95% | 99% |
| 2010 | 97% | 97% |
| 2011 | 96% | 97% |
| 2012 | 94% | 98% |
| 2013 | 95% | 98% |
| 2014 | 96% | 99% |
| 2015 | 95% | 93% |
| 2016 | 96% | 86% |
| 2017 | 92% | 83% |
| 2018 | 81% | 95% |
| Total | 92% | 95% |

National Coronial Information System

Australian jurisdiction by year of notification

ICD-10 codes for Tasmania were not provided in the COD URF data for the years 2000-2002 and are therefore not available in the NCIS for this period*

| Year | NSW | VIC | QLD | SA | WA | TAS | NT | ACT |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|
| 2000 | 87% | 87% | n/a | 90% | 83% | 0%* | 70% | 88% |
| 2001 | 91% | 90% | 75% | 93% | 88% | 0%* | 72% | 90% |
| 2002 | 89% | 79% | 83% | 92% | 86% | 0%* | 81% | 72% |
| 2003 | 90% | 89% | 81% | 91% | 90% | 93% | 81% | 69% |
| 2004 | 90% | 88% | 82% | 87% | 91% | 94% | 84% | 89% |
| 2005 | 94% | 93% | 89% | 94% | 97% | 98% | 88% | 86% |
| 2006 | 92% | 95% | 93% | 98% | 99% | 97% | 97% | 94% |
| 2007 | 94% | 94% | 85% | 98% | 99% | 93% | 98% | 98% |
| 2008 | 94% | 95% | 93% | 98% | 98% | 93% | 99% | 99% |
| 2009 | 94% | 97% | 92% | 98% | 98% | 97% | 96% | 97% |
| 2010 | 95% | 95% | 98% | 99% | 98% | 98% | 98% | 96% |
| 2011 | 94% | 93% | 97% | 98% | 98% | 98% | 98% | 98% |
| 2012 | 97% | 87% | 96% | 93% | 99% | 96% | 98% | 96% |
| 2013 | 97% | 90% | 97% | 97% | 98% | 97% | 98% | 99% |
| 2014 | 96% | 94% | 98% | 99% | 97% | 96% | 99% | 98% |
| 2015 | 97% | 94% | 89% | 99% | 99% | 97% | 98% | 97% |
| 2016 | 97% | 91% | 97% | 98% | 99% | 95% | 98% | 98% |
| 2017 | 97% | 82% | 94% | 98% | 97% | 97% | 97% | 97% |
| 2018 | 85% | 69% | 84% | 92% | 88% | 93% | 75% | 86% |
| Total | 93% | 90% | 90% | 95% | 95% | 83% | 91% | 92% |

National Coronial Information System

Australian ICD-10 version by year of notification

Since 2006, ICD-10 codes of Australian coroner certified deaths may be subject to a three year revision process, acknowledging that the completion of a coroners' investigation can take time to be fully investigated.

The review process is only applicable to open cases on the NCIS at the time ABS publishes the ICD-10 codes.

Codes applied to open cases are identified as *preliminary* when first published, *revised* when published the following year and *final* when published after a second year.

Codes applied to closed cases are identified as *final* in the applicable published data.

The latest version of the ICD-10 code is displayed on the NCIS, with the status always indicated in conjunction with the codes.

| ICD Cause of Death Codes (Final) | Code |
|----------------------------------|------|
| Level 1 | 0291 |
| Level 2 | O469 |
| Underlying Cause of Death * | O228 |

The version of ICD-10 codes applicable for year of notification is shown below.

| Year (range) | Latest ICD version |
|--------------|--------------------|
| 2000 – 2016 | Final |
| 2017 | Revised |
| 2018 | Preliminary |