

NCIS operational statistics

Availability of ICD-10 coding – December 2021

The NCIS Unit provides statistics about the availability of ICD-10 codes on the NCIS to assist users in interpreting search results

These statistics are updated several times a year.

This report outlines the proportion of 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.

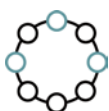
Australian ICD-10 Codes

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

ICD-10 code availability for Australian and New Zealand cases by case year

The proportion of cases with ICD-10 coding available for Australia includes both open and closed cases, whilst only New Zealand closed cases are available within the NCIS.

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

Jurisdiction	Australia	New Zealand
2000	85%	Not applicable
2001	86%	Not applicable
2002	84%	Not applicable
2003	89%	Not applicable
2004	88%	Not applicable
2005	93%	Not applicable
2006	95%	Not applicable
2007	93%	99%
2008	95%	99%
2009	95%	99%
2010	97%	97%
2011	96%	97%
2012	94%	98%
2013	95%	98%
2014	96%	98%
2015	96%	91%
2016	96%	82%
2017	97%	71%
2018	96%	76%
2019	95%	70%
2020	84%	0%
Total	93%	90%

National Coronial Information System

ICD-10 code availability by Australian jurisdiction and 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%	94%	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	95%	95%	93%	98%	99%	93%	99%	99%
2009	94%	97%	92%	98%	98%	97%	96%	98%
2010	95%	95%	98%	99%	98%	98%	98%	96%
2011	94%	94%	97%	98%	98%	98%	98%	98%
2012	97%	87%	96%	93%	99%	96%	98%	96%
2013	98%	90%	97%	97%	98%	97%	98%	99%
2014	96%	94%	98%	99%	97%	96%	100%	98%
2015	97%	94%	89%	99%	99%	97%	98%	97%
2016	97%	92%	97%	98%	99%	95%	99%	98%
2017	97%	96%	94%	98%	98%	98%	99%	98%
2018	96%	97%	92%	99%	97%	97%	98%	97%
2019	96%	98%	84%	98%	96%	97%	96%	90%
2020	85%	81%	79%	91%	88%	91%	77%	87%
Total	94%	92%	90%	95%	96%	96%	92%	92%

Current version of Australian ICD-10 coding 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 a coroners' investigation can take time to be completed.

The initial assignment of ICD-10 coding is identified as the preliminary code. The following year the same cases have ICD-10 codes released as revised coding, with possible adjustments having been made to account for additional information now available for cases that were open at the time of preliminary coding. The final version of ICD-10 codes are released in the second year after preliminary coding assignment.

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

ICD Cause of Death Codes (Final)	Code
Level 1	O291
Level 2	O469
Underlying Cause of Death *	O228

The current version of ICD-10 codes available on the NCIS based on year of registration is shown below.

BDM registration year (range)	Latest ICD version
2000 – 2017	Final
2018	Revised
2019 - 2020	Preliminary