

## How-to guide

Using the External codes  
search screen



# Introduction

A guide on how to search the NCIS using the External codes search screen



How to search guides provide beginner instructions for searching in the NCIS



Example searches using the featured search screen are available on the NCIS website. Identifying details are redacted for privacy reasons



Designed for all users with access to NCIS Online

We acknowledge Aboriginal and Torres Strait Islander people as the Traditional Custodians of the land and acknowledge and pay respect to their Elders, past and present.

## How to use this resource



Follow along in the NCIS



Look for handy tips



Visit the website for examples and more search guides



Email questions to [ncis@ncis.org.au](mailto:ncis@ncis.org.au)



# NCIS search

Search the NCIS

The **NCIS Search** menu contains the search options available.

NCIS National Coronial Information System

Welcome to the NCIS

System Notices

Aboriginal and Torres Strait Islander people should be aware that this data collection contains information about deceased persons.

Home NCIS Search Case Help Admin

- Find Case
- Query Design
- Coroners' Screen
- External Codes Search
- Drug Search
- My Saved Queries
- My Downloaded Files
- My AN Queries
- My Cases Of Interest



Use **External codes search** to search for codes provided by external agencies to the NCIS

ncis.org.au



# International Classification of Diseases

Externally provided codes relating to cause of death



The **International Classification of Diseases (ICD)** is an international classification system produced by the World Health Organisation that uses unique alphanumeric codes to classify disease, conditions leading to disease or injury.

## 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 **Health New Zealand** to the NCIS on a regular basis.



[See the NCIS website for further information on ICD-10 and ICD-10AM](#)





# Work-related codes

Externally provided codes relating to work-related deaths

For deaths that **Safe Work Australia** considers to be work-related, the NCIS is provided with certain supplementary data fields. There is no equivalent for New Zealand data.

## **Worker type**

The type of worker (worker, bystander or commuter) involved in the fatality as determined by Safe Work Australia.

## **Occupation**

The occupation of deceased at time of fatality. Coded to ANZSCO 2006 edition. Bystander deaths will not have Occupation coded.

## **TOOCS codes**

The Type of Occurrence Classification System (TOOCS) has codes to record the nature, bodily location, mechanism, breakdown agency and agency of the injury or disease involved in the incident.

## **Industry of employer**

The type of industry which employed the deceased worker. Coded to ANZSIC 2006 edition. Bystander deaths will not have an Industry of Employer coded.



[See the NCIS website for further information on work-related codes](#)



# External codes search

Search the NCIS using externally provided codes

The External codes search is based solely on the codes provided by external agencies to the NCIS.

Select a **jurisdiction** and enter or select an **external code** to run a search.

The screenshot shows the 'External Codes Search' web interface. At the top, there's a header 'External Codes Search'. Below it, a section 'Select Jurisdiction to Search:' contains a row of checkboxes for 'All jurisdictions', 'ACT', 'QLD', 'NSW', 'NT', 'SA', 'TAS', 'VIC', 'WA', and 'NZ', all of which are checked. Below this is a section titled 'Externally provided codes to search upon'. It is divided into two main panels. The left panel is titled 'International Classification of Diseases (ICD)' and includes a note: 'Note: Australian cases are coded using ICD-10, NZ cases are coded using ICD-10AM'. It has radio buttons for 'ICD Level:' with 'Underlying' selected and 'All' unselected. Below that is a 'Code(s) to Search:' field with 'W20' entered in the first box and an empty box in the second, separated by the word 'or'. The right panel is titled 'Work Related Codes (Safe Work Australia) (AU Only)'. It contains several fields: 'Worker Type:' with a dropdown menu showing 'Bystander', 'Occupation (ANZSCO 2006 - 4 digits):' with an empty text box, 'Industry of Employer (ANZSIC 2006 - 4 digits):' with an empty text box, 'TOOCS 3' section with 'Mechanism of Injury (2 digits):' set to '21', 'Agency of Injury (3 digits):' with an empty text box, and 'Breakdown of Injury (3 digits):' with an empty text box. At the bottom of each panel are links for help and tips.



At least one external code must be entered or selected to run a search



# Advanced search criteria

Search the NCIS using External codes search advanced search criteria

Select **Advanced search criteria** to add additional parameters to the external codes search.

External Codes Search

Select Jurisdiction to Search: ☒ All jurisdictions ☒ ACT ☒ QLD ☒ NSW ☒ NT ☒ SA ☒ TAS ☒ VIC ☒ WA ☒ NZ

Externally provided codes to search upon

**International Classification of Diseases (ICD)**

Note: Australian cases are coded using ICD-10, NZ cases are coded using ICD-10AM

ICD Level: ☒ Underlying ☐ All

Code(s) to Search:  or

[Help with International Classification of Diseases \(ICD\)](#)

[Tips for searching on ICD-10 codes](#)

**Work Related Codes (Safe Work Australia) (AU Only)**

Worker Type:

Occupation (ANZSCO 2006 – 4 digits):

Industry of Employer (ANZSIC 2006 – 4 digits):

**TOOCS 3**

Mechanism of Injury (2 digits):

Agency of Injury (3 digits):

Breakdown of Injury (3 digits):

[Work Related Codes - More Information...](#)

☒ Use advanced search criteria

Date notified:  Start:  End:

Case year (start):  Case year (end):

Advanced search  
criteria is the same  
in the Coroners  
screen





# Date notified and Case year

Search for cases by date or year of notification

**Case year** can be used to search for relevant cases over one or more calendar years.

**Date notified** can be used to search for relevant cases before, after or between specific dates. For example, deaths that occurred after relevant legislation was implemented.

Deaths notified **after** the specific date of interest

☒ Use advanced search criteria

Date notified:  Start:   End:

Case year (start):  Case year (end):

Deaths reported **between** 2014 and 2020



# General type of death

Search for cases by general type of death

**General type of death** is mapped from the Mechanism and Object coding, and can be used to narrow search parameters to a particular death type.

The list of death types is not exhaustive. Use **Query design search** to search on all available Mechanism and Object codes.

General type of death: ? ---  
Intent type (completion):  
Case type (completion):  
Work relatedness:  
Indigenous Origin (AUS): ?  
Ethnicity (NZ): ?  
Sex:  
Age (start):  
Age (end):

Complications of health care  
Drowning  
Drug involvement  
Electrocution  
Fall/jump  
Fire  
Obstruction of airway/asphyxia  
Traffic incident - vehicle occupant  
Traffic incident - pedestrian



[See the NCIS Data dictionary for further information on mechanism and object codes](#)



# Case type and Intent type

Search for cases by Case type and Intent type

**Case type (completion)** is the indication of the classification of death at the completion of the coronial investigation.

**Intent type (completion)** refers to role of human purpose in the event resulting in death as determined at the completion of the coronial investigation.

**Perpetrator relationship** captures the relationship between the perpetrator and the deceased in cases where the Intent type (completion) is assault.

Intent type (completion):	<input type="text" value="Unintentional"/>	Perpetrator Relationship:	<input type="text" value="---"/>
Case type (completion):	<input type="text" value="Death due to external cause(s)"/>		



# Search by Case type and Intent type

Only cases that have a case type on completion recorded may be searched using this screen

## Case type + no intent type

Intent type is **not** applicable for the following case types:

Death due to natural cause (s)

Body not recovered

## Case type + requires intent type

An intent type **is** available for the following case types:

Death due to external cause(s)

Unlikely to be known

## Intent type

Unintentional

Intentional self-harm

Assault

Legal intervention

Complications of medical or surgical care

Operations of war, civil conflict and acts of terrorism

Undetermined intent

Other specified intent

Unlikely to be known

## Perpetrator relationship

An additional Perpetrator relationship field is available for cases where the Intent type is assault.

For a full list of perpetrator relationship codes, see the [NCIS Data dictionary](#).



[See the NCIS website for further information on Case type and Intent type](#)



# Work-relatedness

Search for cases by work-relatedness

**Work-related deaths** refer to deaths that occur as a result of injury, disease or illness that has been attributed to the work environment, event or activity of the deceased or other person(s).

Cases are flagged if an Occupational Health and Safety or Workplace Health and Safety (**OHS/WHS**) investigation has taken place, regardless of whether the death is ultimately deemed to be work-related.

Work relatedness:

Work-related ▼

OHS/WHS Investigation:



[See the NCIS Data dictionary for further information on work-relatedness](#)



# Age and sex

Search for cases by age and sex

Refine a keyword search by specifying an **age range** or **sex** of interest.

See [How to search by demographics](#) for further guidance.

See example 3

See example 3

Sex: Female

Age (start):  $\geq$  25

Age (end):  $\leq$  54

Age unit: Year(s)





# Indigenous origin and Ethnicity



Search for cases by Indigenous origin or Ethnicity



**Indigenous origin** can only be selected when an Australian jurisdiction is selected to search.

**Ethnicity** can only be selected when New Zealand is selected to search.

See [How to search by demographics](#) for further guidance.

☐ All jurisdictions ☒ ACT ☒ QLD ☒ NSW ☒ NT ☒ SA ☒ TAS ☒ VIC ☒ WA ☐ NZ



Indigenous Origin (AUS):  Neither Aboriginal nor Torres Stra 



Ethnicity (NZ):  --- 



[See example 2](#)

☐ All jurisdictions ☐ ACT ☐ QLD ☐ NSW ☐ NT ☐ SA ☐ TAS ☐ VIC ☐ WA ☒ NZ

Indigenous Origin (AUS):  --- 

Ethnicity (NZ):  New Zealand European 



[See example 2](#)

## Viewing results of an external codes search

The **Results** show the ICD-10 data for cases that match the search criteria. Work-related codes are not visible.

Click the "NCIS No." hyperlink to open a case and view details, or the "External data" hyperlink to jump straight to the case's **Externally provided data** screen.

The data fields in the Results are static. Use **Query design search** to select custom fields to return in Results.

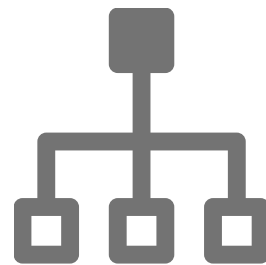
Results										
Page 1 of 2										Displaying Results 1 - 20 of 33
	NCIS No.	Case No	Local No	Age At Death	Case Status	Restricted Status	ICD Level	ICD Code	ICD Coding Status	External Data
	<a href="#">NSW.</a>			Year(s)	CLOSED	N	Underlying	V809	Final	<a href="#">External Data</a>
	<a href="#">NSW.</a>			Year(s)	CLOSED	N	Underlying	X971	Final	<a href="#">External Data</a>
	<a href="#">VIC.</a>			Year(s)	CLOSED	N	Underlying	V484	Final	<a href="#">External Data</a>
	<a href="#">QLD.</a>			Year(s)	CLOSED	N	Level			<a href="#">External Data</a>
Export Current Page Results: ? CSV XLS PDF										

Results have been redacted for privacy reasons



# Tips for searching

How to best use the NCIS search screens for your purposes



Select the minimum fields required for your search. The wider your search criteria is, the broader your results will be



Click the question mark icon to read more information about a data field or search option



Contact the NCIS Unit for specific search advice

# Thank you

ncis.org.au  
ncis@ncis.org.au

