



## General Record of Incidence of Mortality (GRIM) books

Web report | Last updated: 11 Jul 2023 | Topic: [Life expectancy & deaths](#) | [Media release](#)

### About

GRIM books are Excel workbooks that contain national level, historical and recent mortality data for specific causes of death. The tables present age- and sex-specific counts and rates by cause of death, along with other summary measures.

GRIM books are available for all causes of death combined and 55 other cause of death groupings.

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## Data visualisation

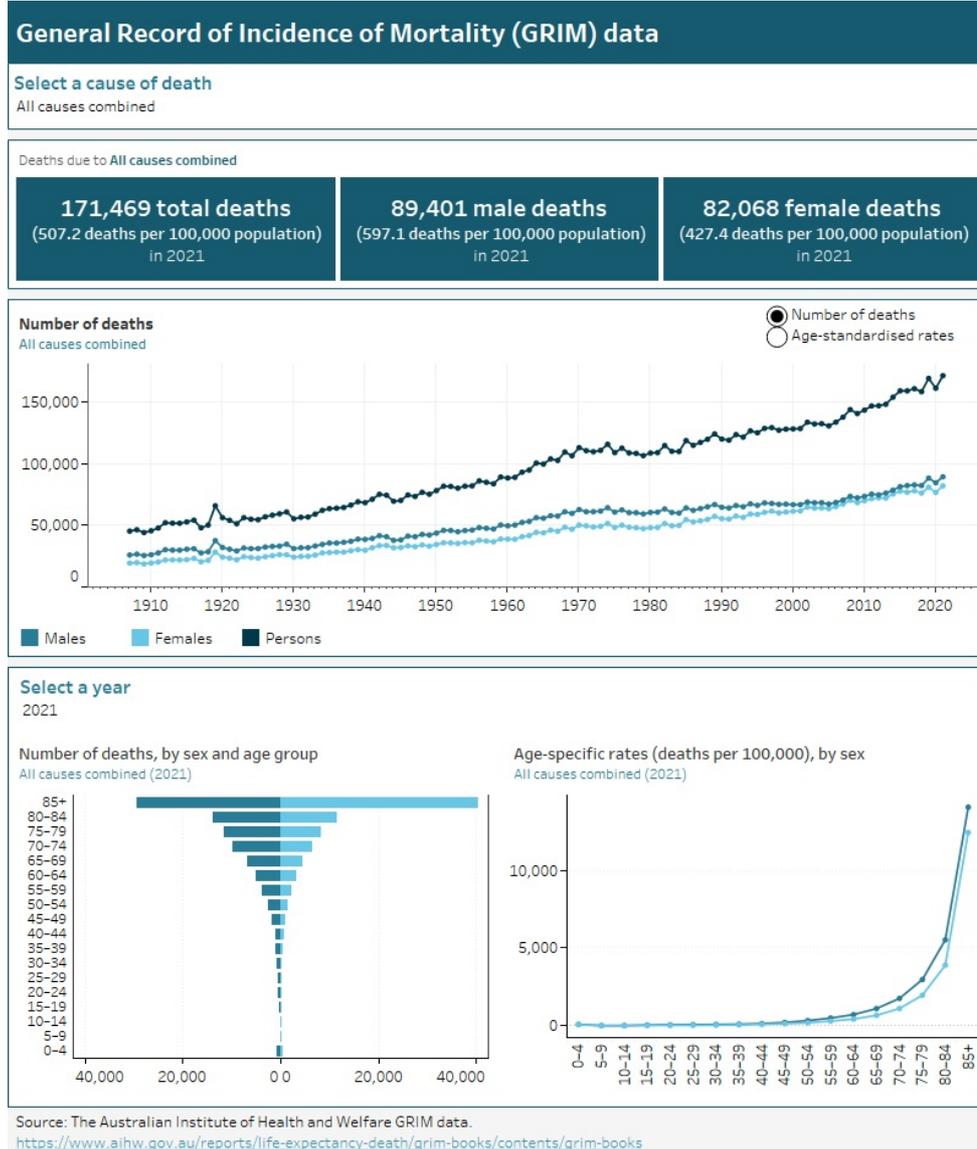
### General Record of Incidence of Mortality (GRIM) data

GRIM data visualisation presents historical and recent mortality data in an interactive format.

There are 56 selected causes of death presented in the interactive data. The [ICD-10](#) codes used for the selected causes of death are listed.

Machine readable forms of the GRIM data are available on [data.gov.au](https://data.gov.au) - external site opens in new window.

Data can be downloaded by clicking on the figure or table of interest. Then click on the Download function at the bottom of the page.





## GRIM Excel workbooks

### General Record of Incidence of Mortality (GRIM) books

GRIM data are also provided in Excel workbook format. A list of [GRIM Excel workbooks](#) is also available.

Custom GRIM books for other causes of death can be provided upon [request](#) or contact [deaths@aihw.gov.au](mailto:deaths@aihw.gov.au)

### Set 1 - ICD-10 Chapter level causes of death

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[GRIM0000 All causes combined \[XLSX 386KB\]](#)

[GRIM0100 All certain infectious and parasitic diseases A00-B99 \[XLSX 382KB\]](#)

[GRIM0200 All neoplasms C00-D48 \[XLSX 383KB\]](#)

[GRIM0300 All diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism D50-D89 \[XLSX 323KB\]](#)

[GRIM0400 All endocrine, nutritional and metabolic diseases E00-E90 \[XLSX 343KB\]](#)

[GRIM0500 All mental and behavioural disorders F00-F99 \[XLSX 324KB\]](#)

[GRIM0600 All diseases of the nervous system G00-G99 \[XLSX 327KB\]](#)

[GRIM0700 All diseases of the eye and adnexa H00-H59 \[XLSX 318KB\]](#)

[GRIM0800 All diseases of the ear and mastoid process H60-H95 \[XLSX 338KB\]](#)

[GRIM0900 All diseases of the circulatory system I00-I99 \[XLSX 387KB\]](#)

[GRIM1000 All diseases of the respiratory system J00-J99 \[XLSX 384KB\]](#)

[GRIM1100 All diseases of the digestive system K00-K93 \[XLSX 334KB\]](#)

[GRIM1200 All diseases of the skin and subcutaneous tissue L00-L99 \[XLSX 314KB\]](#)

[GRIM1300 All diseases of the musculoskeletal system and connective tissue M00-M99 \[XLSX 322KB\]](#)

[GRIM1400 All diseases of the genitourinary system N00-N99 \[XLSX 323KB\]](#)

[GRIM1500 All pregnancy, childbirth and the puerperium O00-O99 \[XLSX 325KB\]](#)

[GRIM1600 All certain conditions originating in the perinatal period P00-P96 \[XLSX 303KB\]](#)

[GRIM1700 All congenital malformations, deformations and chromosomal abnormalities Q00-Q99 \[XLSX 323KB\]](#)

[GRIM1800 All symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified R00-R99 \[XLSX 324KB\]](#)

[GRIM2000 All external causes of morbidity and mortality V01-Y98 \[XLSX 384KB\]](#)

### Set 2 - Cancers

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[GRIM0260 Colorectal cancer C18-C20, C26.0 \[XLSX 323KB\]](#)

[GRIM0239 Pancreatic cancer C25 \[XLSX 358KB\]](#)

[GRIM0225 Lung cancer C33, C34 \[XLSX 343KB\]](#)

[GRIM0246 Skin cancer C43, C44 \[XLSX 371KB\]](#)

[GRIM0227 Melanoma of the skin C43 \[XLSX 337KB\]](#)

[GRIM0206 Breast cancer C50 \[XLSX 356KB\]](#)

[GRIM0242 Prostate cancer C61 \[XLSX 333KB\]](#)

### Set 3 - Circulatory diseases

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[GRIM0908 Hypertensive disease I10-I15 \[XLSX 336KB\]](#)

[GRIM0909 Coronary heart disease I20-I25 \[XLSX 352KB\]](#)

[GRIM0907 Heart failure I50 \[XLSX 297KB\]](#)

[GRIM0904 Cerebrovascular disease I60-I69 \[XLSX 383KB\]](#)

[GRIM0913 Stroke I60-I64 \[XLSX 318KB\]](#)

#### Set 4 - Respiratory diseases and musculoskeletal conditions

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[GRIM1020 Influenza and pneumonia J09-J18 \[XLSX 383KB\]](#)

[GRIM1011 Influenza J09-J11 \[XLSX 368KB\]](#)

[GRIM1008 Chronic obstructive pulmonary disease \(COPD\) J40-J44 \[XLSX 328KB\]](#)

[GRIM1004 Asthma J45, J46 \[XLSX 373KB\]](#)

[GRIM1022 Acute severe asthma J46 \[XLSX 290KB\]](#)

[GRIM1021 Selected respiratory conditions J09-J18, J20-J22, J40-J47, J60-J70, J80-J86, J90-J99 \[XLSX 302KB\]](#)

[GRIM1306 Rheumatoid arthritis M05, M06 \[XLSX 306KB\]](#)

[GRIM1302 Osteoarthritis M15-M19 \[XLSX 301KB\]](#)

[GRIM1304 Osteoporosis M80-M82 \[XLSX 300KB\]](#)

#### Set 5 - Diabetes, liver and kidney diseases

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[GRIM0403 Diabetes E10-E14 \[XLSX 377KB\]](#)

[GRIM1106 Liver disease K70-K76 \[XLSX 324KB\]](#)

[GRIM1407 Kidney failure N17-N19 \[XLSX 312KB\]](#)

[GRIM0005 Chronic kidney disease B52.0, D59.3, E10.2, E11.2, E12.2, E13.2, E14.2, E85.1, I12, I13, I15.0, I15.1, N00-N07, N11, N12, N14, N15, N18, N19, N25-N28, N39.1, N39.2, Q60-Q63, T82.4, T86.1 \[XLSX 316KB\]](#)

#### Set 6 - Injuries

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[GRIM2013 Land transport accidents V01-V89 \[XLSX 327KB\]](#)

[GRIM2003 Accidental drowning W65-W74 \[XLSX 312KB\]](#)

[GRIM2001 Accidental poisoning, including drugs causing adverse effects in therapeutic use X40-X49, Y40-Y59, U12.9 \[XLSX 300KB\]](#)

[GRIM2025 Accidental poisoning X40-X49 \[XLSX 314KB\]](#)

[GRIM2017 Intentional self-harm \(suicide\) X60-X84, Y87.0 \[XLSX 375KB\]](#)

[GRIM2009 Assault X85-Y09 \[XLSX 364KB\]](#)

#### Set 7 - Other diseases

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 [GRIM0115 Vaccine-preventable diseases A33-A37, A80, B01, B05, B06, B15, B16, B17.0, B18.0, B18.1, B18.9, B19, B26 \[XLSX 292KB\]](#)

 [GRIM0003 Dementia including Alzheimer's disease F01, F03, G30 \[XLSX 308KB\]](#)

 [GRIM0605 Motor neurone disease G12.2 \[XLSX 324KB\]](#)

 [GRIM1023 Coronavirus disease of 2019 \(COVID-19\) U07.1, U07.2 \[XLSX 278KB\]](#)

 [GRIM1801 Sudden infant death syndrome \(SIDS\) R95 \(aged less than 1\) \[XLSX 299KB\]](#)

## Explanatory notes

The GRIM books span different years for different causes of death, depending on the data available. GRIM books for some causes of death start at 1907 and they are the only national electronic tabulations of deaths data by cause registered before 1964. Mortality data from 1964 onwards are sourced from the AIHW [National Mortality Database](#) and include data up to 2021.

### Mortality data

1. Cause of Death Unit Record File data are provided to the AIHW by the Registries of Births, Deaths and Marriages and the National Coronial Information System (managed by the Victorian Department of Justice) and include cause of death coded by the Australian Bureau of Statistics (ABS). The data are maintained by the AIHW in the National Mortality Database.
2. Causes of death are coded by the ABS to the International Statistical Classification of Diseases and Related Health Problems (ICD).
3. Deaths are counted according to year of registration of death, not necessarily the year in which the death occurred.
4. Deaths registered in 2018 and earlier are based on the final version of cause of death data; deaths registered in 2019 are based on the revised version; deaths registered in 2020 and 2021 are based on preliminary versions. Revised and preliminary versions are subject to further revision by the ABS.
5. Data by causes of death have been adjusted for Victorian additional death registrations in 2019. A time series adjustment has been applied to causes of death to enable a more accurate comparison of mortality over time. When the time series adjustment is applied, deaths are presented in the year in which they were registered (that is, removed from 2019 and added to 2017 or 2018). For more detail please refer to [Technical note: Victorian additional registrations and time series adjustments - external site opens in new window](#) in [Causes of death, Australia methodology, 2019](#). - [external site opens in new window](#)
6. Data for the registration years 2013-2020 have been updated to include data quality and completeness activities conducted by the ABS. These include:
  - additional Victorian death registrations in 2013-2016 that had not previously been included in the National Mortality Database
  - revisions to associated causes of death in Western Australia (2016-2020)
  - updates to deaths due to Other ill-defined and unspecified causes of mortality (R99) in the 2017 reference year.

As a result, data may not equal previously published data for these years. For more detail please refer to [Causes of death, Australia methodology, 2021 - external site opens in new window](#)

7. For more information on the AIHW National Mortality Database see [Deaths data at AIHW](#).
8. The data quality statements underpinning the AIHW National Mortality Database can be found in the following ABS publications:
  - ABS quality declaration summary for [Deaths, Australia - external site opens in new window](#)
  - ABS quality declaration summary for [Causes of death, Australia - external site opens in new window](#).

### Population data

Australian estimated resident populations are sourced from the ABS reports *National, state and territory population, Australian demographic statistics* (ABS cat. no. 3101.0) and *Australian historical population statistics* (ABS cat. no. 3104.0.65.001).

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## Related material

### Resources

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