



## About


MORT books are Excel workbooks that contain recent mortality data for specific geographical areas of Australia, sourced from the AIHW National Mortality Database. The workbooks also present the leading 20 causes of death by sex for specific geographical areas of Australia.

DOI: [10.25816/jj1a-9y78](https://doi.org/10.25816/jj1a-9y78)

Cat. no: PHE 229

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Last updated 20/01/2022 v2.0

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## Data visualisation

### Mortality Over Regions and Time (MORT) data

MORT data visualisation contains mortality data for the most recent year (2020) by specific geographical areas in an interactive format. There are 4 dashboards for the selected level of geography:

- Dashboard 1: "Snapshot" compares the total number of deaths and mortality rates in 2020 by sex for the geographical area selected.
- Dashboard 2: "Comparison" compares mortality statistics in 2020 for the geographical areas within each state and territory.
- Dashboard 3: "Leading causes of death" presents mortality statistics for the leading 20 causes of death in the geographical area selected, 2016-2020 combined.
- Dashboard 4: "Selected causes of death" presents mortality statistics for the top 20 causes of death for Australia by sex and geographical area, 2016-2020 combined.

On the map, if an area is zoomed in or out, click on the zoom home icon on the left side to allow correct display of another selected area. Machine readable forms of the MORT data are available on [data.gov.au](https://data.gov.au).

Information on the leading 20 causes of death for each geographical area are available in the [MORT Excel workbooks](#).

### Local Government Area (LGA)

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MORT data visualisation contains mortality data for the most recent year (2019) by specific geographical areas in interactive maps. The dashboards compare the total number of deaths and mortality rates in 2019 by sex for the geographical area selected. They also present mortality statistics for the leading 20 causes of death by sex in the geographical area selected for 2015-2019 combined.

Visualisation not available for printing

### Primary Health Network (PHN)

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GRIM data visualisation presents historical and recent mortality data in an interactive format. There are 55 selected causes of death presented in the interactive data. The dashboards present age- and sex-specific counts and rates by cause of death.

Visualisation not available for printing

### Statistical Area Level 4 (SA4)

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GRIM data visualisation presents historical and recent mortality data in an interactive format. There are 55 selected causes of death presented in the interactive data. The dashboards present age- and sex-specific counts and rates by cause of death.

Visualisation not available for printing

### Statistical Area Level 3 (SA3)

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GRIM data visualisation presents historical and recent mortality data in an interactive format. There are 55 selected causes of death presented in the interactive data. The dashboards present age- and sex-specific counts and rates by cause of death.

Visualisation not available for printing

### State and Territory


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GRIM data visualisation presents historical and recent mortality data in an interactive format. There are 55 selected causes of death presented in the interactive data. The dashboards present age- and sex-specific counts and rates by cause of death.

Visualisation not available for printing

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Last updated 19/05/2022 v20.0

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## MORT Excel workbooks

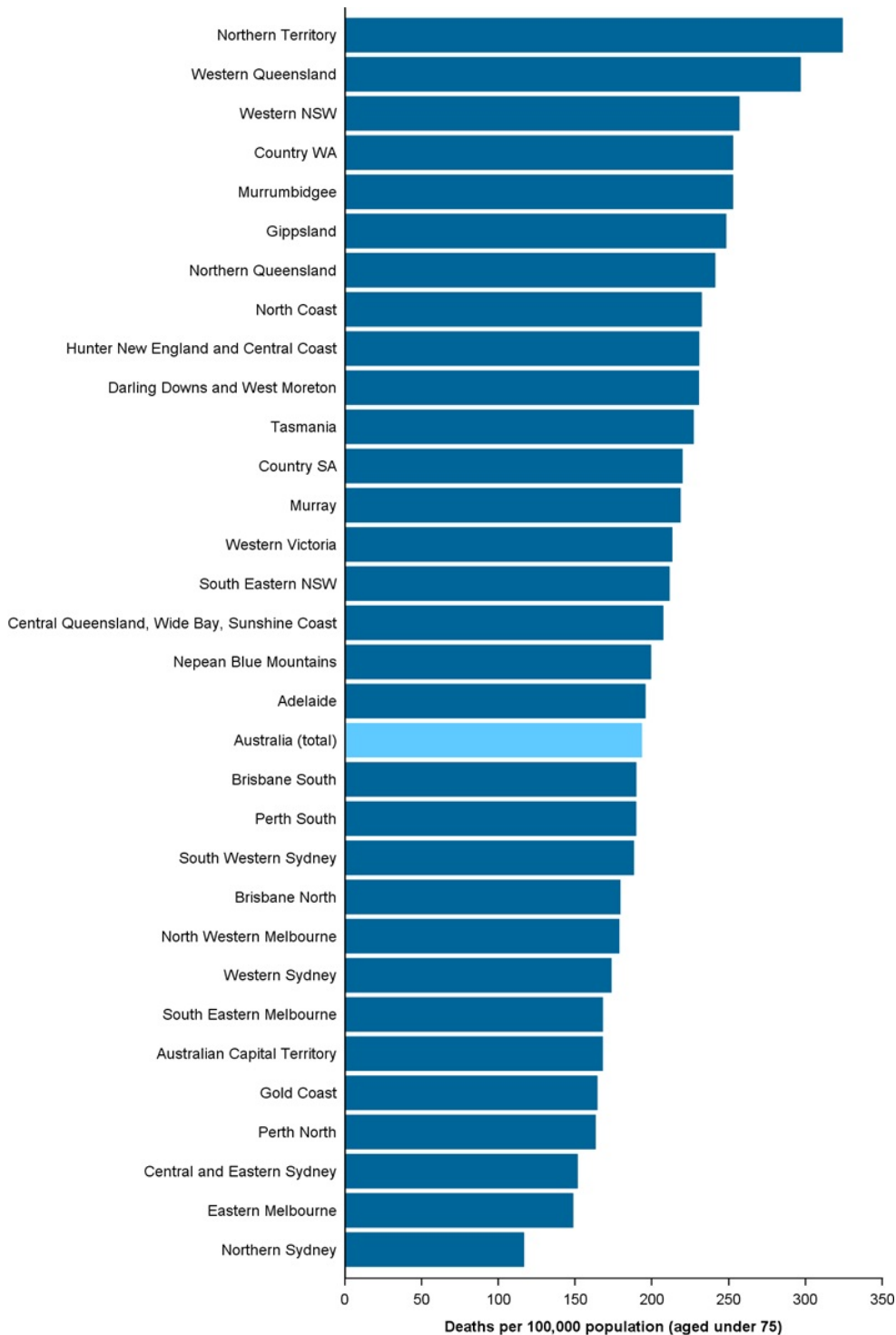
### Mortality Over Regions and Time (MORT) books

MORT Excel workbooks present mortality data and leading causes of death by sex for specific geographical areas in 2016-2020. They include number of deaths, rates per population, median age at death, premature deaths, potential years of life lost and potentially avoidable deaths. Due to changes in geographic classifications over time, long-term trends are not available.

MORT books are available for the following:

Where possible, MORT books include graphical representations of age-standardised rates, premature deaths, potentially avoidable deaths and rate ratios for selected causes of death. For example:

**Figure 1: Age-standardised rate of premature deaths (aged under 75), by Primary Health Network, 2020**





## Explanatory notes

### 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 2017 and earlier are based on the final version of cause of death data; deaths registered in 2018 are based on the revised version; deaths registered in 2019 and 2020 are based on the 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 (i.e. removed from 2019 and added to 2017 or 2018). For more detail please refer to *Technical note: Victorian additional registrations and time series adjustments* in *Causes of death, Australia methodology, 2019*.
6. For more information on the AIHW National Mortality Database see [Deaths data at AIHW](#).
7. 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 \(ABS cat. no. 3302.0\)](#)
  - ABS quality declaration summary for [Causes of death, Australia \(ABS cat. no. 3303.0\)](#)

### 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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Last updated 5/05/2022 v3.0

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## Notes

### Amendment

29 June 2021 - In the MORT data visualisation for Local Government Area (LGA), the second tab “Comparison” has been updated to display 2019 mortality data.

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Last updated 29/06/2021 v19.0

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