



WA Data Linkage Branch

Death registrations: linkage quality statement

Overview

The WA Data Linkage Branch (DLB) receives data for linkage from a wide variety of data collections. The quality of DLB's linkages is dependent on the quality and completeness of the data received. DLB's Data Quality Statements provide information about linkage quality, as well as the data attributes affecting that quality.

DLB first started linking death registration data in 1996. The death registrations data set is updated and linked monthly. As a core data set, death data is routinely linked to other data sets. This means that death data is continuously subject to standard linkage quality checks.

Death registrations

Linkage quality metrics:

Date of death range	20 April 1917 to previous month
Total number of unique records	500,480
Total linkage proportion	91.4%
Linkage proportion of records with reasonable demographic information*	99.5%

* For the purpose of linkage, "reasonable demographic information" means complete demographic fields of given names, surnames, date of birth, and address.

Factors affecting linkage and/or use of data:

- 94.3% of unlinked records have no address data.
- 95.0% of unlinked records have only a year of birth in the date of birth field.
- 97.4% of unlinked records are from prior to 1990.
 - 62.8% of the records prior to 1990 contain little, no, or poor demographic information.
- Many of the earlier records do not have other records within the Data Linkage System from similar time periods to which they can link.

Contact

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