



WA Data Linkage Branch

WA Electoral enrolments: 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 electoral enrolment data in 1999. The electoral enrolment data set is updated and linked quarterly. As a core data set, it is routinely linked to other data sets. This means that electoral enrolment data is continuously subject to standard linkage quality checks.

Electoral enrolments

Linkage quality metrics:

| | |
|--|--------------------------|
| Transaction date range | 1988 to previous quarter |
| Total number of unique records | 2,341,171 |
| Total linkage proportion | 99% |
| Linkage proportion of records with reasonable demographic information* | 99% |

* 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:

- 5.9% of unlinked records have no address data.
- Linkage rate for electoral enrolment data is good, likely due to routine linkage to other data sets, regular updates, and feedback to and from the WA Electoral Commission.
- Note that the WA Electoral Commission commenced electronic capture of enrolments in 1988, which is why this is the earliest data available.

Contact

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