



WA Data Linkage Branch

WA cancer registrations (WACR): 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 WA cancer registration data in 1997. The WACR data set is updated and linked monthly, and is continuously subject to standard linkage quality checks.

WA cancer registrations

Linkage quality metrics:

WACR range	1982 to previous month
Total number of unique records	395,684
Total linkage proportion	99.3%
Linkage proportion of records with reasonable demographic information*	99.4%

* 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:

- Nil.
- Linkage rate for WA Cancer Registry data is good, likely due to the routine linkage of the entire data set, the high quality of data, and the multi-staged routine feedback to the WA Cancer Registry.

Contact

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