

Data Linkage WA

Datasets linked via the WA Data Linkage System Infrastructure

This table lists the data sets approved as part of the Western Australian Data Linkage System (WADLS) infrastructure. Note:

- It excludes ad hoc data linkages that are carried out on a project-specific basis and comprise specific data sets that are not part of the dynamic WADLS.
- The linkage frequency (see 'Comments') is a guide only.
- The addition and maintenance of non-core linkage infrastructure to the WADLS is contingent upon sufficient funding for initial development and ongoing operational costs.

For further information, please contact the DLB Program Manager, Janine Alan at janine.alan@health.wa.gov.au or phone (08) 9222 4261.

Dataset Name & Description	Custodian/Contact	Variable List available	Date range available	On CARES	Comments
"Core" Datasets					
Birth Registrations	Janine Alan janine.alan@health.wa.gov.au	Yes DLWA website	1945 - previous month	Y	Linked monthly (MM-1). Includes validated records released for linkage up to MM-1.
Death Registrations		Yes DLWA website	1969 - previous month	Y	Linked monthly (MM-1). Includes validated records released for linkage up to MM-1.
WA Electoral Roll		Yes DLWA website	1988 - previous quarter	Y	Linked quarterly. Includes validated records released for linkage up to the last quarter. Only last 'current elector' record released
Hospital Morbidity Data Collection (HMDC)	Vikki Mirosevich (A/Custodian) vikki.mirosevich@health.wa.gov.au	Yes DLWA website	1970 - 6 months ago	Y	Linked monthly (MM-1). Includes validated records released for linkage up to MM-1. ~6 month lag on records being coded and entered into HMDS
Mental Health Information System (MHIS)	Jo Harman (Acting) jo.harman@health.wa.gov.au	Yes DLWA website	1966 - 2014 (old format, person based) 2014 - 6 months ago (new format, event based)	N	Linked quarterly. Includes validated records released for linkage up to the last quarter. ~6 month lag on records, in line with HMDS
WA Cancer Registry	Richard Trevithick richard.trevithick@health.wa.gov.au	Yes DLWA website	1982 - previous month	Y	Linked monthly (MM-1). Includes validated records released for linkage up to MM-1.
Midwives Notification System (MNS)	Maureen Hutchinson maureen.hutchinson@health.wa.gov.au	Yes DLWA website	1980 - Dec 2016	Y	Linked monthly but a lag exists in data completeness

Emergency Dept Data Collection (EDDC)	Wei Ang (A/Custodian) wei.ang@health.wa.gov.au	Yes DLWA website	2002 - previous month	Y	Linked monthly (MM-1). Includes validated records released for linkage up to MM-1.
Other WA Health Datasets					
Breastscreen WA (BSWA)	Elizabeth Wylie (Custodian) liz.wylie@health.wa.gov.au Janette Tresham (Contact) janette.tresham@health.wa.gov.au	No Contact Custodian	1989 - July 2015	N	No linkage schedule currently.
Child and Adolescent Community Health (CACH) Child Development Information System (CDIS)	Karen Hall Karen.Hall2@health.wa.gov.au	No Contact Custodian	2012 - 2016	N	
Health and Wellbeing Surveillance System (HWSS)	Sarah Joyce sarah.joyce@health.wa.gov.au	Yes DLWA website	2002 - previous quarter	N	Linked quarterly.
Home and Community Care (HACC)	Tim Reid tim.reid@health.wa.gov.au Lauren Melling (Contact) lauren.melling@health.wa.gov.au	Yes Contact DLB Client Services	2004 - 2014	Y	Linked annually.
Hospital Pharmacy Data iPharmacy	Gillian Babe (Custodian) Gillian.Babe@health.wa.gov.au	? Contact Custodian	2009 - 2017	N	No linkage schedule currently.
Main Roads WA (crash-WAPOL)	Anthony Maroni anthony.maroni@mainroads.wa.gov.au Data requests to be sent to AGI@mainroads.wa.gov.au	Yes Contact DLB Client Services	Jan 1985 - 2015	N	Linked annually.
State Trauma Registries Royal Perth Hospital	Maxine Burrell maxine.Burrell@health.wa.gov.au	No Contact Custodians	Jan 2010 - Dec 2016	N	Linked annually.

Sir Charles Gairdner Hospital	Sarah MacArthur SCGHTrauma@health.wa.gov.au		Dec 1997 - Jun 2016		
Princess Margaret Hospital	Brennan Ta brennan.ta@health.wa.gov.au		Dec 1996 - Dec 2014		
Fiona Stanley Hospital	Lisa Welthy lisa.welthy@health.wa.gov.au		Jan 1983 - Jul 2017		
Joondalup Hospital	Glynis Porter porterg@ramsayhealth.com.au		Jan 1990 - Dec 2013		
WA Notifiable Infectious Diseases Database (WANIDD)	Gary Dowse (Custodian) gary.dowse@health.wa.gov.au Carolien Giele (Contact) carolien.giele@health.wa.gov.au	Yes Contact DLB Client Services	1981 - Sept 2017	N	Linked annually.
WA Register of Developmental Anomalies (WARDA) - Birth Defects	Co-custodians: Kristen Nowak kristen.nowak@health.wa.gov.au	Yes DLWA website	1980 - March 2017	Y	Linked annually. Applicants must submit separate lay summary to Custodian.
WA Register of Developmental Anomalies (WARDA) - Cerebral Palsy	Gareth Baynam (also Contact for Birth Defects) gareth.baynam@health.wa.gov.au	Yes DLWA website	1980 - August 2016	Y	

Other WA Government Datasets					
Department for Child Protection and Family Support	Kaija Pay (Contact) kaija.pay@cpfs.wa.gov.au	Yes Email contact for current list	1994 - 2015	N	Restricted to Developmental Pathways Projects.
Department of Corrective Services (DoCS) - Adult Justice	DCSResearch@justice.wa.gov.au	Yes Contact DLB Client Services	1985 - 2014	N	Linked annually. Restricted to Developmental Pathways Projects. Applicants must also apply to the DoCS Research Evaluation Committee (REC).
Department of Corrective Services (DoCS) – Juvenile Justice		Yes Contact DLB Client Services	1980 - 2014		
Department of the Attorney General (DotAG) – Courts Data	Monica Cass (Contact) monica.cass@justice.wa.gov.au	No Email Contact for current list	1993 - 2015	N	Linked annually. Restricted to Developmental Pathways Projects. Applicants must also apply to the DotAG Research Application and Advisory Committee (RAAC). Variables to be discussed with the Department project by project.
Department of Education (DoE) – Attendance & Suspension	Alan Dodson alan.dodson@education.wa.edu.au	Yes Contact DLB Client Services	2008 - 2013	Y	Linked annually. Restricted to Developmental Pathways Projects. Applicants require approval from DoE to access data held by DoE.
School Curriculum Standards Auth - NAPLAN*	Alan Dodson alan.dodson@education.wa.edu.au	Yes Contact DLB Client Services	2008 - 2013	N	Linked annually. Restricted to Developmental Pathways Projects.
Department of Transport (DoT) – Licensing Data	Christopher Davers Christopher.Davers@transport.wa.gov.au	No Contact Custodian	1985 - 2015*	N	Applicants must receive approval to access data held by DoT.

Insurance Commission WA(ICWA) Injury Claims Data	Robert Marchesi robert.marchesi@icwa.wa.gov.au	Yes Contact DLB Client Services	1985 - 2015	N	Linked monthly. Applicants must receive approval from ICWA.
Other Datasets					
Australian Early Development Census (AEDC)	Irene Adam-Manik support@AEDC.gov.au	Yes Email contact for list	2009, 2012, 2015	N	Census taken every three years & linked approximately 1-2 years after completion. See application process at http://www.aedidata.com.au/
Cervical Screening Register (CSR) (WACCPP)	Jacek Gonsalves (Contact) Jacek.Gonsalves@health.wa.gov.au	No Contact DLB Client Services	Jan 1997 - Sept 2017	N	Linked annually.
Playgroups WA	David Zarb ceo@playgroupwa.com.au	No Contact DLB Client Services	2006 - 2012	N	No linkage schedule currently. Restricted to Developmental Pathways Projects.
Silver Chain Nursing Association	Joanna Smith (Contact) Joanna.Smith@silverchain.org.au	No Contact Custodian	Jan 1983 - Jul 2017	N	Linked annually.
St John Ambulance (SJA)	Co-custodians: Judith Finn judith.finn@curtin.edu.au Paul Bailey paul.bailey@stjohnambulance.com.au Belinda Thorne (Contact) belinda.thorne@stjohnambulance.com.au	Contact DLB Client Services	Jan 1990 - Dec 2013	N	No linkage schedule currently. Requires approval from SJA Research Advisory Group.