

Examples of WA Health system wide Data Collections

Emergency Department Data Collection (EDDC)

Data Collection Description

Contains data on emergency department activity in WA's public hospitals and contracted health entities. The EDDC includes the following systems:

- (1) Emergency Department Information System (EDIS) used by all emergency departments in metropolitan public hospitals (including Bunbury Hospital).
- (2) WebPAS used by all rural public hospitals (excluding Bunbury Hospital) and St John of God Midland Public Hospital.
- (3) Meditech used by Peel Health Campus.

Contact Details

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Hospital Morbidity Data Collection (HMDC)

Data Collection Description

The HMDC is the central collection of all inpatient episodes of care in Western Australia. The HMDC is comprised of around 25,000,000 electronic inpatient separations records dating back to 1970.

The data includes demographic and administrative information, in addition to the patient diagnosis, procedures performed and external causes of injury. Further information regarding the data and variables collected by the HMDC, please refer to the HMDS Reference Manual located at:

http://ww2.health.wa.gov.au/~/media/Files/Corporate/general%20documents/Clinical%20coding/Guides%20and%20summaries/Hospital-Morbidity-Data-System-Reference-Manual.ashx

Contact Details

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Mental Health Information System (MIND)

Data Collection Description

The MHIS has been operating since 1st July 1966 and is the oldest continuous mental health database of its type in Australia. Information is collected about people who utilise public specialised mental health services in Western Australia.

The community mental health service contacts and National Outcomes Casemix Collection (NOCC) captured in MHIS information supports service planning, monitoring of mental health services, research in mental health as well data submissions to the Australian Institute of Health and Welfare and the Independent Hospital Pricing Authority as part of national health agreements.

Note: This collection will be replaced by the Mental Health Information Data Collection (MIND) over the 2017/18 period. At the implementation of MIND, MHIS will still be sourced for community mental health service contacts up to 31 December 2004. From 1 January 2015, community mental health service contacts and NOCC data a post this date will be sourced from MIND.

Contact Details

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Non Admitted Patient Activity and Wait List Data Collection (NAPAAWL DC)

Data Collection Description

This collection contains all non-admitted referral, outpatient wait list and activity data from WA's public hospitals as well as activity from private hospitals and other service providers under contract with the Western Australian Department of Health. Data are not yet linked but may be available as unlinked data. For further information visit:

Non-Admitted Data Collections:

http://ww2.health.wa.gov.au/Articles/N R/Non-admitted-data-collections

WA Health Non-Admitted Patient Activity and Wait List Data Collection (NAPAAWL DC) 2016-17:

http://meteor.aihw.gov.au/content/index.phtml/itemId/64894

Contact Details

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Subacute and Non-acute Care Data Collection (SANADC)

Data Collection Description

In operation since 2012/13, the SANADC is a repository of clinical and nonclinical data about admitted patients receiving the following types of care: Rehabilitation; Geriatric Evaluation and Management (GEM); Psychogeriatric; Palliative; and Maintenance.

The repository collects subacute and non-acute care clinical assessments that assist in measuring the quality and efficacy of inpatient subacute and non-acute programs. These assessments play an integral role in allocation of an Australian National Subacute and Non-acute Patient (AN-SNAP) classification to individual subacute and non-acute records.

For further information visit:

http://ww2.health.wa.gov.au/Articles/S_T/Subacute-and-Nonacute-Care-Data-Collection

Contact Details

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WA Health and Wellbeing Surveillance System (HWSS)

Data Collection Description

The HWSS was established in 2002 to monitor the health and wellbeing of the general Western Australian population. The system collects information on chronic conditions, lifestyle risk factors, protective factors as well as socio-demographics which assist in understanding the dynamics of health behaviour and outcomes.

For further information visit: http://ww2.health.wa.gov.au/Reports-and-publications/Population-surveys

Contact Details

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Monitoring Drugs of Dependence System (MODDS)

Data Collection Description

The Medicines and Poisons Regulation Branch maintains a database of records relating to the prescribing and dispensing of drugs of addiction (S8 medicines) in Western Australia. This information is only released as deidentified to bona fide researchers with ethics approval.

For further information visit: http://ww2.health.wa.gov.au/Health-for/Health-professionals/Medicines-and-poisons

Contact Details

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WA Notifiable Infectious Diseases Database (WANIDD)

Data Collection Description

WANIDD is an operational electronic database containing records of infectious diseases notified to the Department of Health by medical or nurse practitioners and pathology laboratories, as per the requirements of the Public Health Act 2016 and the Public Health Regulations 2017.

WANIDD contains notification records for the years since 1990 inclusive. The data are used to identify and inform the public health response to cases and outbreaks of notifiable diseases, and for general surveillance, program evaluation and research purposes.

For further information visit:

http://ww2.health.wa.gov.au/Articles/N_R/Notification-of-infectious-diseases-and-related-conditions

Contact Details

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Western Australian Register of Developmental Anomalies (WARDA)

Data Collection
Description

Developmental anomalies must be reported to the Department of Health following identification at birth or following diagnosis.

All notifications of developmental anomalies are maintained in WARDA. This is required under the *Health (Western Australian Register of Developmental Anomalies) Regulations 2010.*

For further information visit:

http://ww2.health.wa.gov.au/Articles/N_R/Notification-of-developmental-anomalies

Contact Details

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For further information, please email: RoyalSt.PSPInfoManagement@health.wa.gov.au

For further information about Data Linkage and other data collections refer to: http://www.datalinkage-wa.org/

This document can be made available in alternative formats on request for a person with a disability.

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