



Government of **Western Australia**  
Department of **Health**

# Data Quality Statement

## Emergency Department Data Collection

## Document version control

Version	Date	Purpose
0.6	April 2020	Metadata compilation for Data Management
1.0	August 2020	This version. Format content into current document template for Department of Health

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# Summary details for Emergency Department Data Collection

## Background / history

The Emergency Department Data Collection (EDDC) is a comprehensive data set of all presentations to emergency departments (ED) at public hospitals and major contracted health entities Joondalup Health Campus, Peel Health Campus and St John of God Midland in WA. In addition to data specifically related to episodes of care within ED, the collection also includes demographic data and data required under the Australian Health Care Agreement.

## Purpose

The EDDC is used to provide data for several state and national ED data requirements. This includes national reporting for:

- Non-Admitted Patient Emergency Department Care National Minimum Data Set (NAPEDC NMDS)
- The Activity Based Funding Dataset Specification (ABF DSS)
- National Health Funding Body (NHFB).

The EDDC also provides local reporting for health service planning and management, budget allocation, resource utilisation, state and national performance monitoring and reporting, parliamentary questions' ministerial questions, freedom of information requests and research projects.

## Governance

The EDDC is mandated by the System Manager functions.

Data Steward: Assistant Director General, Purchasing and System Performance

Data Custodian: Principal Data Management Officer, Emergency Department Data Collection Team, Information & Performance Governance Unit

## Data collection

Collection Methodology: Administrative

Collection Method: Direct Access & Data Extracts

## Type of data collected

The EDDC is a local administrative data collection that captures data relating to services provided to patients within public hospital emergency departments, contracted health entities and emergency services provided in smaller hospitals without a designated ED.

## Scope of data

Inclusions: Information related to episodes of care in emergency departments (e.g. triage category, presentation date and time), demographic data (e.g. name, date of birth), data required under the Australian Health Care Agreement (e.g. whether an interpreter service was required)

Exclusions: Episodes of non-admitted patient care provided in outpatient clinics or hospital inpatient departments

## Frequency/timing

Data is sourced from approved core enterprise information systems according to the following data schedules:

EDIS (metropolitan sites plus Bunbury sites):

- Daily automated electronic data capture and load into the EDDC repository for the previous two days (48 hours), commencing at 2:00am in turn from all EDIS sites.
- Monthly, Quarterly, Annual – manual electronic data capture and load into the EDDC repository for the previous month between the 3<sup>rd</sup> and 5<sup>th</sup> of the month (for Feb, Mar, May, Jun, Sept, Nov, Dec)

webPAS (rural sites):

- Daily automated electronic extract and load into the EDDC repository, for the previous 7 days
- Monthly electronic data capture and load into the EDDC repository on the 5<sup>th</sup> day, full historical load
- Extract also includes Medicare Number, Department of Veteran Affairs (DVA) fields and Pay Class fields for Armadale and Rockingham Hospitals who are not on EDIS
- This extract also includes Admitted Episode Number for all EDIS sites

webPAS (St John of God Midland Public Hospital):

- Daily automated electronic extract and load into the EDDC repository, for the previous 28 days

Meditech (JHC):

- Monthly automated electronic extract which provides data for the month, two months prior. Extract is provided and loaded by the 5<sup>th</sup> of every month. EDDC extracts the Medicare Number, Department of Veteran Affairs (DVA) fields and Pay Class fields

Peel Health Campus (PHC):

- Daily, Weekly, manually sent electronic extract which EDDC provides to IDM to load every Tuesday morning. Extract contains 7 days data (previous Monday to Sunday)
- Monthly refresh manually sent electronic extract by the 5<sup>th</sup> of the month, which EDDC provides to IDM to load. Extract contains data for the previous month.

## Quality

EDDC includes data from 2001/2002 but not from all hospitals. Data from Joondalup Health Campus is available from July 2004, Peel Health Campus from January 2006, St John of God Midland Public Hospital from November 2015, and Perth Children's Hospital from June 2018.

## Further information

Emergency Department Data Collection team:

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