

# Kids and Families Data Warehouse

Fact sheet

June 2018

The Kids and Families Data Warehouse was built by the Ministry of Health as a secure and integrated interim system for a number of data collections. This integrated system will streamline reporting, improve monitoring and evaluation, and generate consolidated data reports.

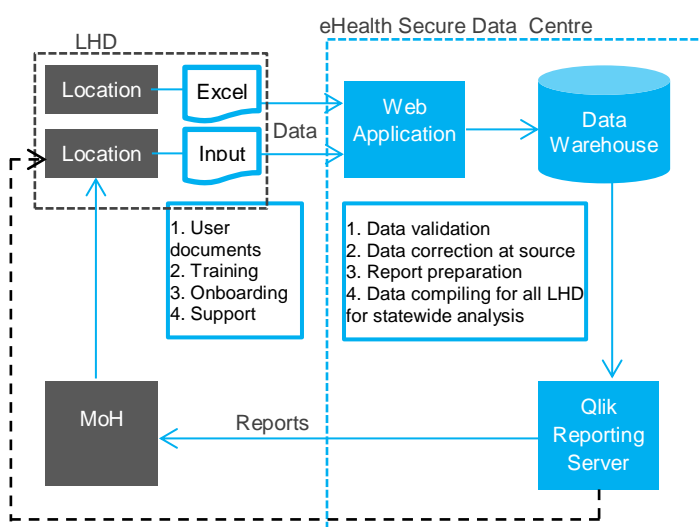
## NEED FOR A SECURE DATA WAREHOUSE

When finalised, the Kids and Families Data Warehouse will be a data repository for select community health data collections, including Sexual Assault Services and JIRT Health, *Sustaining NSW Families*, and Universal Home Health Visiting. A transition roadmap is in place to incorporate these data collections into EDWARD.

The need for a secure data warehouse was identified in early 2015 for the primary purpose of improving program reporting, monitoring, evaluation and long-term planning. The Kids and Families Data Warehouse will:

- Improve access to reliable and timely data
- Consolidate and match data to better target issues affecting families and children over time
- Provide detailed reports for services or programs
- Enable services to follow the lifecycle of clients entering services
- Handle data securely, particularly sensitive personal information
- Ensure a secure and convenient method of data transfer as compared to sending data files through email.

## HOW THE KIDS AND FAMILIES DATA WAREHOUSE WORKS



## WHAT THE KIDS AND FAMILIES DATA WAREHOUSE CONTAINS

The Kids and Families Data Warehouse portal is able to be accessed on the NSW Health network hosted by eHealth.

Most of the information for the individual data collections will be extracted from the Community Health and Outpatient Care Data Collection (CHOC) and uploaded to the Kids and Families Data Warehouse (apart from Sexual Assault Services and JIRT Health, which will have data directly input into the Data Warehouse).

### The Data Warehouse contains

- A self-standing webpage with a users' portal which is accessed with a login
- A health user authentication process is in place to ensure user security
- A facility for registered users to upload data files

- A system for users to check data and files before submitting it into the warehouse
- An email notification to users if the file they provide contains errors to enable a more detailed level of data quality verification
- An email notification to users on successful upload of files
- A system for authorised users to report on and extract uploaded data
- A facility for users to see their upload history
- A direct screen based data entry facility for Sexual Assault Services and JIRT Health.

## **HOW NSW HEALTH WILL USE THE KIDS AND FAMILIES DATA WAREHOUSE**

The Kids and Families Data Warehouse will assist Local Health Districts, Specialty Health Networks and the Ministry of Health to improve the service standard and quality through reporting and data analysis.

## **WHO CAN ACCESS THE SYSTEM**

Access to the Kids and Families Data Warehouse will be strictly controlled, with the primary users being Ministry of Health staff, identified partners in some programs and some service staff.