

2.3.2 Using the Android Data Capture app - Entering Data - part 2

Overview

In this exercise, you will select a data set, and then enter data into the Data Set in the DHIS2 Capture app.

Instructions

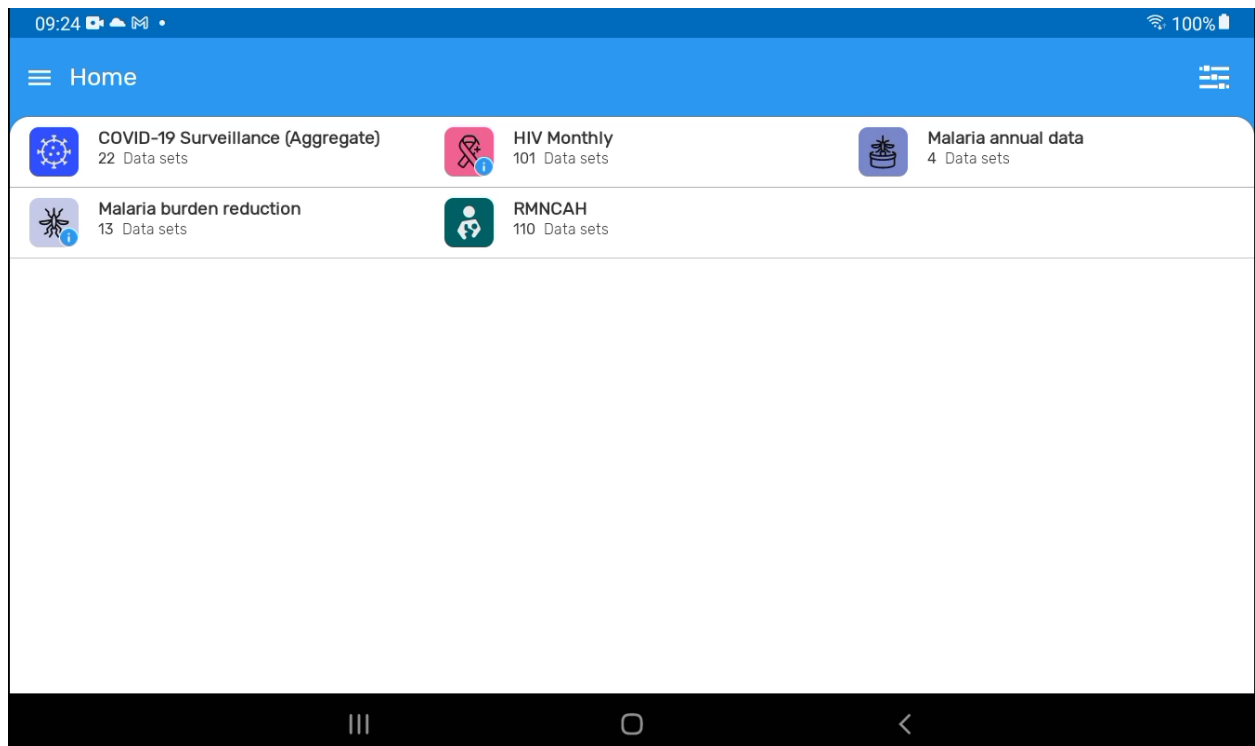


Image 1 - the DHIS2 Capture App home screen

1. Opening a Data Set:
 - a. Open the DHIS2 Android Capture app and log in using your DHIS2 Trainingland credentials

- b. Upon logging in, you will see which **data sets you to have access** to in DHIS2.

These are represented by the colored icons on the home screen

- c. You can tap the **small blue i icon** in the bottom right corner of the data set icon to **see the description** of the data set
- d. Open the **RMNCAH** data set

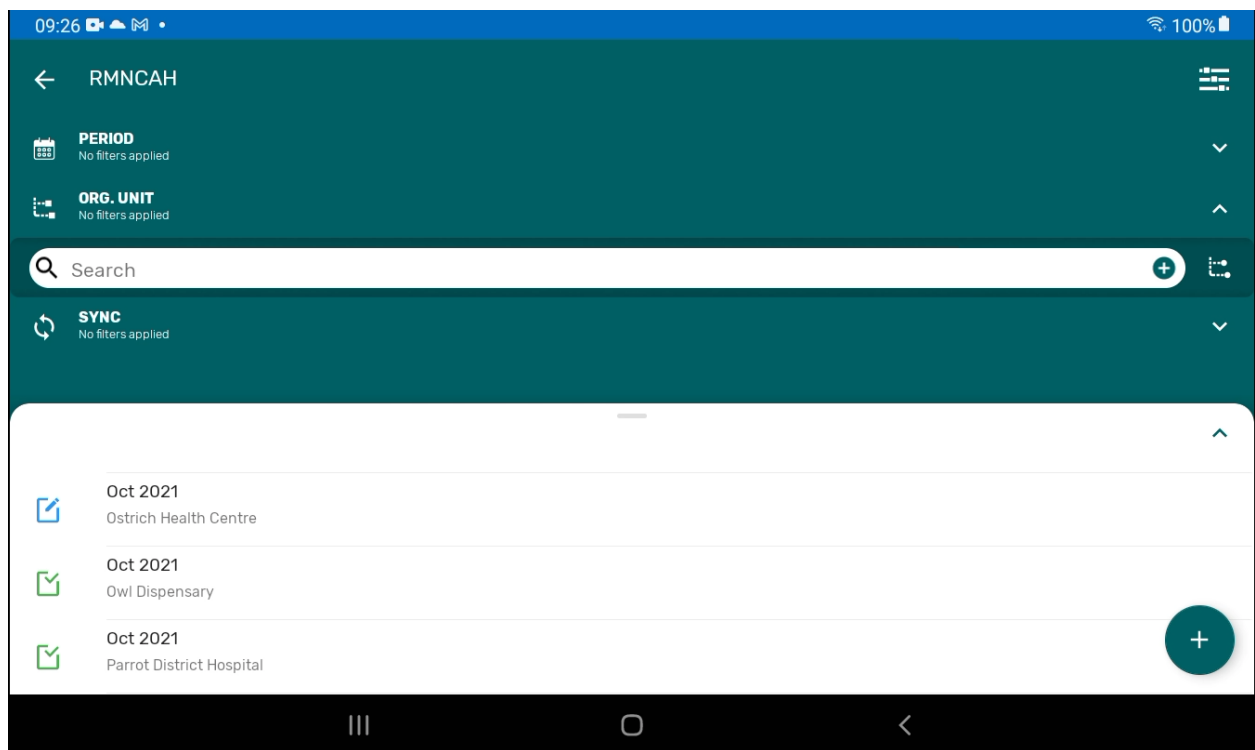


Image 2 - A Data Set data dimension selection screen in the DHIS2 Capture App

2. Load the Data Entry screen:

- a. The data set will show a list of **all the previous data that have** been entered into the data set by organisation unit and period
- b. Beside their name, you will see a **blue pencil** or a **green checkmark**. The blue pencil means the data set is not yet completed and the green checkmark means it is completed

- c. To make a **new entry**, click the **+** icon in the bottom right of the screen
- d. Select a facility level **organisation unit** (e.g. Ostrich Health Centre or Apple District Hospital) and a **period** of your choice then select 'Next' to open the data entry form

The screenshot shows the RMNCAH data entry interface. At the top, the status bar displays the time 09:15 and battery level 80%. The app header shows 'RMNCAH' and 'Oct 2021 | Ostrich Health Centre'. A navigation bar contains tabs: 'Antenatal care - 1st visit', 'Maternal health', 'Delivery by age', 'Delivery: Live and Still births', 'Postpartum care', and 'Family planning b'. The 'Delivery by age' tab is active, showing a table with columns for '15-19 years', '20+ years', and 'Total'. The table has two rows: 'Delivery in facility' and 'Delivery by Caesarean Section'. A green circular 'save' icon is visible in the bottom right corner of the table area.

	15-19 years	20+ years	Total
Delivery in facility	1	15	27
Delivery by Caesarean Section	0	3	4

Image 3 - The Data Entry screen, with data entered and ready to save

3. Entering and Validating data:
 - a. Use the **top bar to navigate** to the section of the form you want to enter data in
 - b. Select a data entry field, and then enter data
 - c. When you have finished entering data, select the **save icon** in the bottom right

- d. In the pop-up, you will be **notified when the save is complete**, as well as any **errors in your data**

Explore DHIS2

If you'd like additional practice in DHIS2, try these optional, exploratory steps below:

1. Open a data set
2. Select an organisation unit and period of your choice. For the organisation unit, try using a filter to narrow the results
3. Explore the various sections of the data entry form
4. Enter some data values, including some high data values and characters such as the at sign (@) or an asterisk (*). When you save and check the data quality, what kind of error messages do you get? Are you able to fix the errors from the information provided to you?
5. On the home page of your chosen data set, can you find your recent entry? Does it have a blue pencil icon or a green checkmark icon?
6. Explore the Malaria Burden Reduction data set to find different data element value types. Depending on the data element's value type, a different data entry tool will appear when you are entering data for that data element. For example, a numeric data value type will bring up a number keypad on your device as the data entry tool. Can you find a data element with the value type other than numeric? How are the data entry tools different?