



## DATIM Version 1.32: Upgrade Release Notes

DATIM has been updated to DHIS2 version 2.36 and includes several app improvements, performance enhancement, new features, security improvements, and bug fixes which are detailed in the Release Notes below. These notes highlight the features that will be most relevant to DATIM users.

These release notes are based on the official DHIS2 version 2.36 release notes published by the University of Oslo. If you are interested in learning more about DHIS2 version 2.36, you can view more information at [the DHIS 2.36 Overview page](#).

**Remember to clear your browser cache when you first log in to ensure that features are updated!**

### Tracker Capture Features

#### Performance Improvements

A number of performance improvements have been included in version 2.36 and there are broad improvements to tracker performance, in particular around database query optimizations. The improvements lead to lower response times, faster database queries, and less memory consumption.

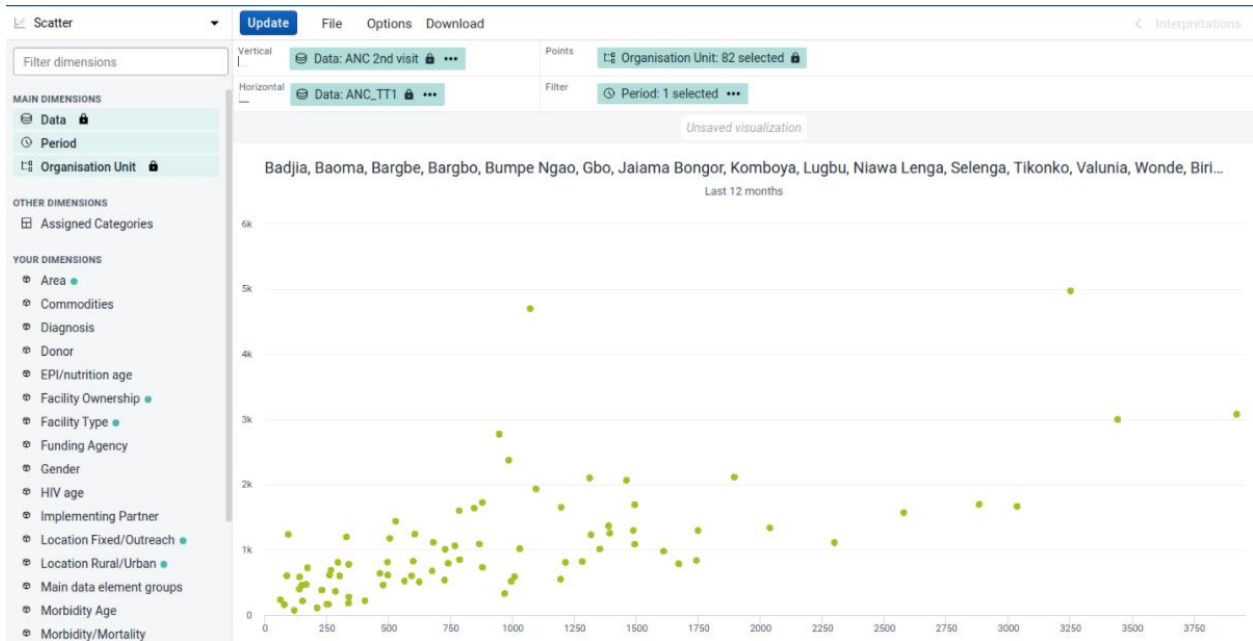
### DHIS2 2.36 Analytic Application Features

DHIS2 version 2.36 introduces several updates to the native analytic applications you can access within DATIM.

#### Scatter Plots

The Data Visualizer app now features scatter plots. This enables users to chart organisation units as points against two variables for a single period with scatter plots.

- *Zoom in* by clicking and dragging the cursor over an area you would like to zoom in on. This is often necessary to see more detail in areas where many organisation units are clustered together.
  - *Outlier detection* can be done using either a standard z-score, modified z-score, or an interquartile range via the options menu. An extreme vertical (y-axis) and horizontal (x-axis) threshold line can also be applied.
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## Bar and column chart legends

The data visualizer app now lets you change the color of a bar or column based upon a predefined legend. This makes it easy to highlight under and over-performance with bar and column charts.

## Full screen dashboard item presentation mode

In the dashboard app, expand any dashboard item (chart, map, or pivot table) to the size of the entire screen. This is great for presenting data in virtual or in-person meetings directly from the dashboard.

## Dashboard filter settings

Dashboard owners can now define which filters to make available for each dashboard. Often a large number of data dimensions exists and not all of them apply to the data in a specific dashboard. This makes it hard to find and select relevant data dimension. By defining exactly which data dimensions become available for a dashboard, the user experience is simplified and made more engaging. Go to *Edit > Filter settings* to select filters.

## Visualization type for dashboard items

Countries and projects work hard to design dashboards that tell a specific story, where the visualization type (maps, charts or tables) is carefully selected and optimized. In previous versions a user can change the visualization type of each dashboard item to a table, map or chart. In some cases, this may undermine the carefully crafted story the dashboard owner is trying to communicate. New system settings are now available in the *Analytics* section of the settings app for controlling whether to allow users to switch visualization type, open items in the visualizer app, view interpretations and view in full screen.