# Round 10 Release Tracking (For "Standard Users of M-DIVE")

## **New M-DIVE Features**

## Data Updates

- Quarterly Report Round 10 Data Updated (Q1 2021 + Q2 2021)
  - Released (22): Angola, Cambodia, Cameroon, DR Congo, Ethiopia, Ghana, Guinea, Kenya, Liberia (excluding LMIS data; see below), Madagascar, Malawi, Mali, Mozambique, Myanmar, Niger, Nigeria, Rwanda, Tanzania (Mainland), Thailand, Uganda, Zambia, Zimbabwe
  - Did not submit data this round (3): Burkina Faso, Senegal, and Sierra Leone
  - Countries still being processed: (3) Benin, Côte d'Ivoire, and Tanzania (Zanzibar)
    - We'll notify countries when their data is cleared for release and the QR Dashboard and Data Validation Report have been updated to reflect their data

#### DHIS2 connection:

 This round, 9 countries used a direct connection between M-DIVE and DHIS2 to submit their HMIS data. If you would like to submit HMIS and/or LMIS data through DHIS2, please reach out to the PMI Data Integration team (<u>Lungi</u> and <u>Alaine</u>). A video tutorial of the DHIS2 to M-DIVE connection is available here: <u>How</u> <u>to facilitate data exchange between DHIS2 & M-DIVE</u>

## Malaria Quarterly Report

- New R Shiny version: We're excited to announce that a new version of the Malaria Quarterly Report based in R Shiny (<u>available here</u>) is now available to all M-DIVE users. We've added a redirect link to the existing Tableau dashboard, so users can easily navigate to the new R Shiny version. This new version includes some new features including an updated navigation format, screenshot functionality, subtitles displaying filter selections and relevant research questions.
  - QR Dashboard visual polish: As a part of this dashboard release, we completed an aesthetics overhaul dedicated to improving user experience and incorporating feedback from in-country teams and PMI leadership. This included adding data download functionality to plots, updating color schemes, incorporating loading spinners, and revising explanatory text and labels to our existing plots.
  - HMIS YoY tab: We moved the in-pane filters to the forefront of the page, to ensure they won't be cut off or obscured by other existing elements in the page. This table also now contains color shading and sparklines so users

can better understand changes over time and the relative degree of changes experienced within admin levels during their selected period.

• **Shapefiles**: we updated the geospatial shapefiles for the following countries\*:

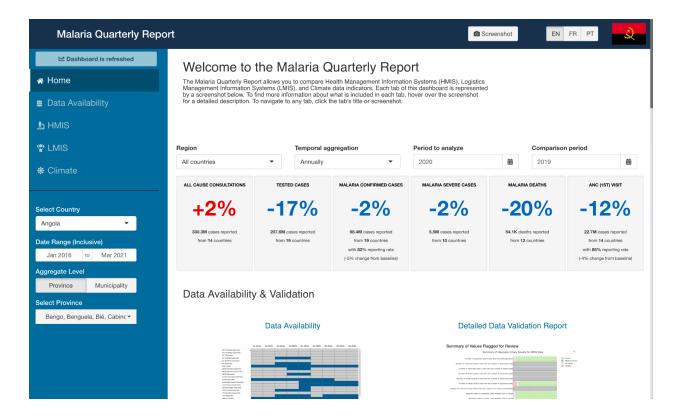
Country	Source	Admin Level 1 (#)	Admin Level 2 (#)
Angola	HDX	Province (18)	Municipality (161)
Guinea	HDX	Region (8)	Prefecture (34)
Kenya	In-Country Team	County (47)	Sub County (304)
Rwanda	HDX	Region (5)	Health District (30)

<sup>\*</sup> The number within brackets indicates the number of distinct admin names in each level.

 WorldPop data: We supplemented our Total Population variable using data from <u>WorldPop</u>. We always give precedence to population data provided by the in-country team, but wherever these data are missing, we now use the WorldPop data instead. This replaces our previous method of assuming a 3 percent annual population growth rate..

### M-DIVE Landing Page

- Global Year-over Year (YoY) Information: We've added global information to the top of the Landing Page to help users gain an overview of annual changes in global trends in malaria. This will feature information on the following six HMIS indicators: All Cause Consultations, Tested Cases, Confirmed Cases, Severe Cases, Malaria Deaths and ANC 1st Visits.
  - We have included a screenshot of the new M-DIVE Landing Page as it will appear to in-country teams and backstops below.
- PMI Headquarters users will also have access to an additional choropleth map and bar charts.



## Resources

- The following links are included to provide some helpful reports and spreadsheet you may be interested to explore:
  - M-DIVE Landing Page
  - Malaria Quarterly Report Dashboard
  - Simulated QR Dashboard
  - Data Validation Report
  - Round 10 Column Mapping Google Sheet
  - QR Data Dictionary