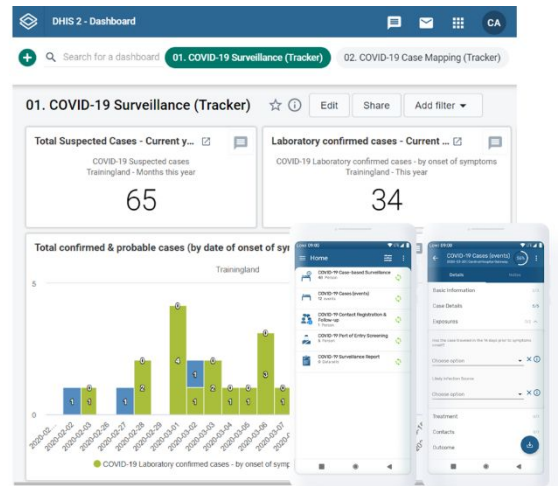


# DHIS2 Digital Data Package for COVID-19 Surveillance

University of Oslo Health Information Systems Program (UiO HISP) has released a digital data package to accelerate case detection, situation reporting, active surveillance and response for COVID-19.

The package is inspired by the Ministry of Health Sri Lanka's pioneering design of DHIS2 tracker for COVID-19 case detection and draws on years of collaboration with the World Health Organisation (WHO) to develop information system standards for case-based disease surveillance. The COVID-19 digital data package includes standard metadata aligned with the WHO's [technical guidance on COVID-19 surveillance and case definitions](#) and implementation guidance to enable rapid deployment in countries.



The package supports surveillance workflows and automated analysis for key components of routine and active surveillance:

- **COVID-19 Case-based surveillance [tracker]:** enrolls & tracks suspected cases; captures symptoms, demographics, risk factors & exposures; creates lab requests; links confirmed cases with contacts; and monitors patient outcomes.
- **Contact registration & follow-up program [tracker]:** strengthens active case detection through contact tracing activities, such as identification and follow-up of contacts of a suspected or confirmed COVID-19 case.
- **Points of Entry screening & follow-up program [tracker]:** enrolls travelers who have visited high-risk locations at Points of Entry for monitoring and follow-up.
- **COVID-19 Aggregate Reporting [aggregate]:** an aggregate reporting dataset that captures minimum necessary data points for daily or weekly reporting of case data, key stocks and resource availability such as hospital beds and ICU units.
- **COVID-19 Surveillance Event Program [event]:** a simplified line-list that captures a subset of minimum critical data points to facilitate rapid analysis &

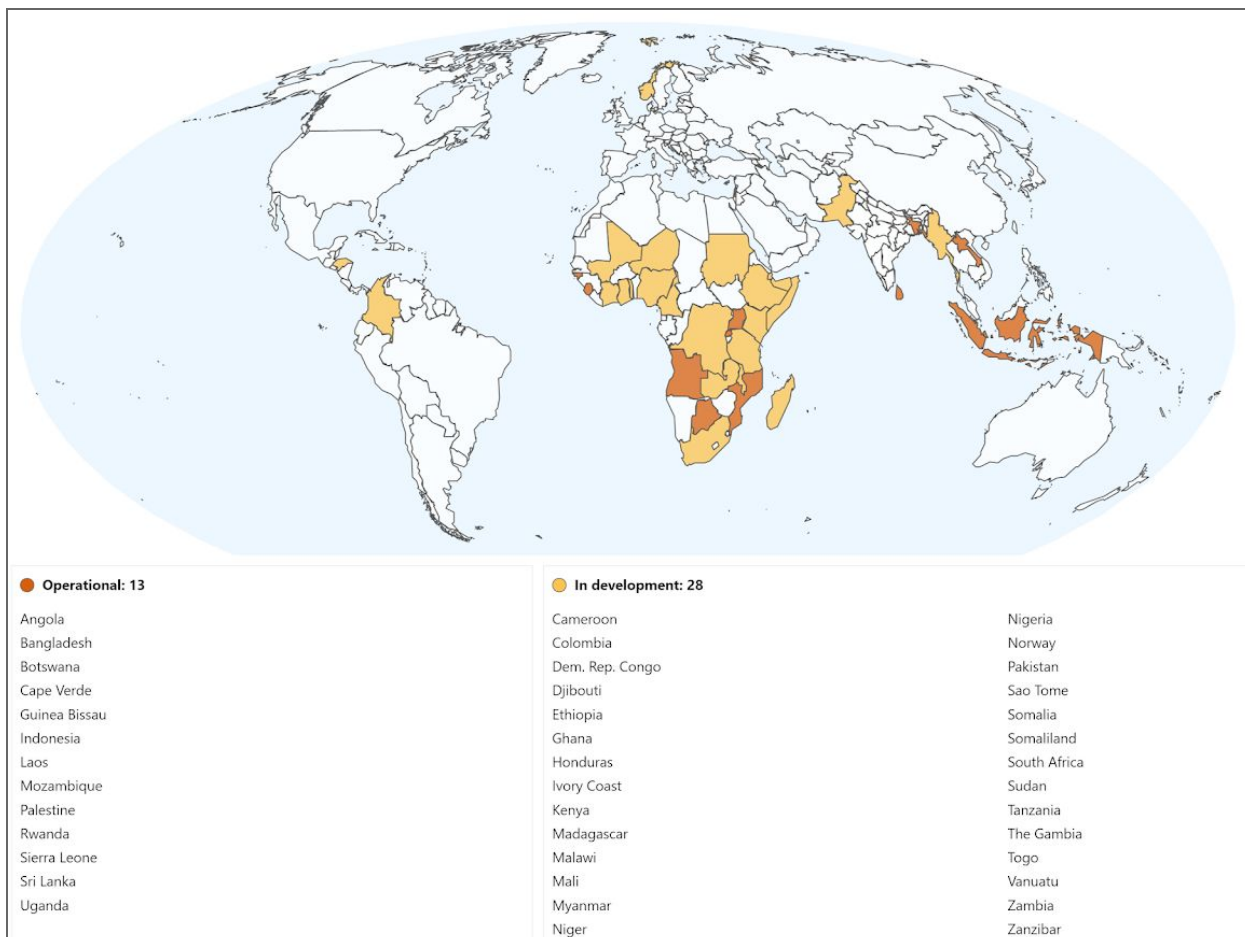
response, particularly useful when caseloads or burden of reporting exceeds capacity for case-based surveillance tracker

## Native Integration with Android

All digital data packages are optimized for Android data collection with the DHIS2 Capture App, which is free to download on the [Google Play store](#). **Explore our interactive demo [covid.dhis2.org/demo](https://covid.dhis2.org/demo)**

## COVID-19 Surveillance Package Deployment

Packages are designed in a modular way and can be installed as a standalone COVID-19 package or can be integrated into a country's existing integrated disease surveillance & response systems. Through the global HISP network, the COVID-19 package as been rapidly adopted in the following countries:





For more information, visit [dhis2.org/covid-19](https://dhis2.org/covid-19) or contact us at [covid@dhis2.org](mailto:covid@dhis2.org)