

Epi Info™ Mobile

What is Epi Info™ Mobile?

The Epi Info Mobile app brings many Epi Info Desktop features onto the Android mobile platform. Using Epi Info Mobile, epidemiologists can calculate sample sizes, collect data, and perform analysis using their smartphones or inexpensive tablets to investigate outbreaks, respond to emergencies, or conduct public health research in locations lacking IT infrastructure.

Data collection forms can be designed using Epi Info Desktop or Excel and emailed to users of mobile devices. The app will automatically load the forms and allow users to immediately collect data in the field. The mobile app is also cloud-aware, enabling organizations to quickly consume cloud services to allow teams of epidemiologists to collect data collaboratively. Data can be collected offline and synchronized with team members when Internet connectivity becomes available. For users already connected to the Internet via Wi-Fi or cellular data, collected data are uploaded to the cloud instantly to allow for real-time data analysis and situational awareness.



Current Status

Public health professionals are adopting the Epi Info Mobile app to help them collect data and perform analysis from their mobile devices. For example, public health used the app successfully during the 2016 Summer Olympics in Rio de Janeiro, Brazil, and in U.S. territories for their Zika response efforts.

Since its release in summer 2014, the app has been downloaded tens of thousands of times and is value rated at 4.5/5.0 stars. Find the app on Google Play (<http://goo.gl/UXXSWi>).

Features of Epi Info™ Mobile

Epi Info Mobile gives users the ability to:

- Collect data using relational forms with complex skip logic.
- Pre-load specific data (such as households to visit).
- Embed photographs, capture GPS coordinates and read barcodes and QR codes.
- Generate maps, frequencies, 2x2 tables and summary statistics for the collected data.
- Calculate sample sizes, chi squares, and P values.
- Natively plug into free Microsoft Azure Mobile Services (<http://bit.ly/1p1gCQK>) to enable data synchronization.

Visit CDC's YouTube Channel:

<http://www.youtube.com/user/CDCStreamingHealth>

To view the Epi Info playlist: <http://goo.gl/Kzln81>



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