**Electronic disease surveillance system in Tanzania**

**About eIDSR Tanzania**
- Electronic reporting of IDSR data using mobile phones
- USSD based application
- DHIS2 is a centralized data warehouse for IDSR data
- DHIS2 surveillance rules and outbreak detections are used
- Email and SMS alerts

**Challenges**
- Setting up USSD and SMS platforms
- USSD session timeouts
- Limited mobile reception to some remote health facilities
- Implementation and facility training takes long for many health facilities

**Successes**
- Electronic data capturing at health facility level
- Use health care workers’ personal mobile phones
- No internet connection needed, just GSM cell reception
- Easy for user to understand, technology is widely used

Sample of a malaria positivity trend.
Source DHIS2 Tanzania