Summary of Tool Typology





	Mortality Surveillance functions											
			Health care functions					Civil registration functions				
		cause of	agement		of errors in	mortality (and cause of	data output/dasboar	_	Validation and certification	Consolidation and compilation	Integration with vital statistics/national	
Point of data collection*	mortality data	mortality data	systems)	management	reporting	death) data	d/display	system	of event	of data	dataset	
INDIVIDUAL-LEVEL (self-report)												
RapidPro	Х											
mDOC	Χ											
OpenCRVS	X	X	X	X				X	X	X	X	
Participatory One Health Disease Detection (PODD)**			Х	Х								
COMMUNITY-BASED by Providers												
ODK	X	X	X									
DHIS2 Tracker	Х	Х	Х	Х								
CommCare	X	X	Х	X								
OpenSRP	X	Χ	Χ	X								
Community Health Toolkit (CHT)	Х	Χ	X	X								
IMTECHO	X	Χ	Χ	X								
OPEN CRVS	X	X	X	Χ				X	X	Х	X	
Mangologic (?)												
SORMAS**			Χ	X			X					
EWARS-in-a-box**			X	Χ			X					
Magpi (formerly EpiSurveyor)**			X	X			X					
KoBoToolBox**			Х	X			X					
Go.Data**			X	Х			Х	Х				
Mobenzi Mobile System**			Х	Х			Х					
Epicollect5**			Х	Х			Х					
Surveda**			Х	Х			Х					
Supporting LIFE app (for clinical data)**			Х	Х								
MEISS (Mosoriot Electronic Injury Surveillance System)			X	х								
OpenEssence** (integration w/ OpenMRS)			X	X			X					
RapidSMS**				X			X					

	Mortality Surveillance functions										
			Health care functions				Civil registration functions				
Point of data collection*	Collection/notification of	cause of	agement	Aggregation and management	of errors in	mortality	Integration with data output/dasboar	system and civil	Validation and certification of event	and	Integration with vital statistics/national dataset
FACILITY-BASED/Telemedicine											
OpenMRS#	Х	Х	Х	Х							
Bahnmi	Х	Х	Х	Χ							
Intelehealth	X	Х	Χ	Χ							
Coronasafe											
GNU Health											
REDCap (Research Electronic Data Capture)**			X	Χ			X				
EPIC EHR System (hospital-based)	Χ	Χ	Χ	Χ					Χ		
e-TB Manager**			Χ	Χ			X				
Voozanoo			X	X			Χ	Χ			
Incident Tracker**			Χ	Χ			Χ				
No front-end data collection											
DHIS2 (can be integrated with other data collection tools)			Х	X							
OpenVA						Х					
openVAPipeline			X			X					
Hadoop-GIS				Χ			X				
Tableau (data visualizaiton)			X				X				
Essence Desktop Edition (EDE) (data visualization + analysis)			Х				Х				
PowerBI (data visualization)			Х								
*Categorization reflects what the digital tool is most optimized for based on the existing use cases. However, tools might be adapted for use in a different setting											
** Other disease surveillance tools, like SORMAS facilitate reporting of disease outbreak and could be adapted for moratlity reporting											
# OpenMRS has been adapted in various contexts and rebranded (intelehealth india), mUZIMA in Kenya etc.											