



Public Health Information Services (PHIS) Toolkit

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Acronyms

CDC	Centers for Disease Control and Prevention
DHIS2	District Health Information System 2
ENA	Emergency Nutrition Assessment
EWAR	Early Warning Alert and Response
GHC	Global Health Cluster
HC	Health Cluster
HCC	Health Cluster Coordinator
HeRAMS	Health Resources Availability Monitoring System
HESPER	Humanitarian Emergency Settings Perceived Needs
HMIS	Health Management Information System
IASC	Inter-Agency Standing Committee
IMO	Information Management Officer
IRA	Initial Rapid Assessment
MIRA	Multi-Sector Initial Rapid Assessment
OIM	Operational Indicator Monitoring
PHIS	Public Health Information Services
PHO	Public Health Officer
PHSA	Public Health Situation Analysis
PSD	Preliminary Scenario Definition
RHA	Rapid Health Assessment
SMART	Standardised Monitoring and Assessment of Relief and Transition
SSA	Surveillance System for Attacks on Health Care

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1. INTRODUCTION

1.1 Background

At country and subnational levels, public health information needs are not consistently met by Health Clusters, partly due to short-staffed Health Cluster teams, and multiple and conflicting public health information priorities of different stakeholders. To cope with these challenges, Health Clusters usually attempt to develop local solutions, many of which vary significantly in quality and pose a high workload on Health Cluster teams.

The Global Health Cluster (GHC) is seeking to address these and other public health information challenges through the roll out of the [Global Public Health Information Services \(PHIS\) Standards](#). These standards are also accompanied by a set of practical tools to simultaneously standardise and support public health information functions at national and sub-national levels.

1.2 Purpose of the PHIS Toolkit

This PHIS Toolkit complements the Global PHIS Standards. The Toolkit assembles guidance, templates and best-practice examples for each core, additional and context-specific public health information service, as outlined in the PHIS Standards. It also includes additional general tools and resources to support information management functions in activated Health Clusters or equivalent coordination mechanisms.

1.3 Target audience

This toolkit has been developed by the PHIS Task Team of the GHC. Its intended audience consists of:

- Health Cluster Coordinators (HCCs) and Public Health Officers (PHOs), who have to instigate data collection, and interpret and act upon findings;
- Information Management Officers (IMOs); as well as epidemiologists who may be deployed to HCs for specific stand-alone activities), who bear the main burden of designing and executing data collection, management, analysis and reporting; and
- M&E/health program managers in individual GHC partner agencies.

1.4 Summary of guidance and applications to support Public Health Information Services

Domain	Service	Guidance for design/methodology	Data collection tool(s)	Available software /application	Reporting Template(s)	Guidance for interpretation/ use	Other
Health Status and Threats for Affected Populations	Public Health Situation Analysis (PHSA)	<ul style="list-style-type: none"> Public Health Situation Analysis Standard Operating Procedures 	<ul style="list-style-type: none"> None 	Not needed	<ul style="list-style-type: none"> PHSA (long-form) template – English PHSA (short-form) template – English PHSA (long-form) template – French PHSA (short-form) template – French 	None	n/a
	Rapid Assessment	Multi-Sector Initial Rapid Assessment (MIRA) <ul style="list-style-type: none"> Multi-Sector Initial Rapid Assessment (MIRA) Guidance MIRA Framework 	MIRA Investigation Forms	Two applications to facilitate the choice of questions and questionnaire design under development by ACAPS and CDC.	<ul style="list-style-type: none"> MIRA Preliminary Scenario Definitions (PSD) Template MIRA Report Template 	None	n/a
		Initial Rapid Assessment (IRA) Tool <ul style="list-style-type: none"> Guidance Note Aide Memoire for Field Teams IRA for Adolescent Sexual and Reproductive Health in Emergency Settings (adjunct to main tool) 	<ul style="list-style-type: none"> Field Assessment Form Secondary data template 	<ul style="list-style-type: none"> Data Entry and Reporting Tool IRA Software User Guide 	<ul style="list-style-type: none"> Data Entry and Reporting Tool IRA Software User Guide 	None	n/a
		Rapid Health Assessment (RHA) Tool Guidelines and comments	<ul style="list-style-type: none"> Field Questionnaire Data Compilation Template 	None	<ul style="list-style-type: none"> RHA Report Template 	None	n/a
	Humanitarian Emergency Settings Perceived Needs (HESPER) Scale	The HESPER manual A simplified version for acute emergencies (HESPER light) is being developed and planned for use in 2018.	The HESPER manual Appendix 1: HESPER Scale	None	The HESPER manual Appendix 3: Example HESPER Report	None	The HESPER manual Appendix 2: Training manual for interviewers

Domain	Service	Guidance for design/methodology	Data collection tool(s)	Available software /application	Reporting Template(s)	Guidance for interpretation/ use	Other
	Early Warning Alert and Response (EWAR)	<ul style="list-style-type: none"> Outbreak surveillance and response in humanitarian emergencies: WHO guidelines for EWAR implementation Global EWARS Project 	Global EWARS Project	Global EWARS Project	Global EWARS Project	Global EWARS Project	n/a
	Population mortality estimation <i>(There is no consensus about the method for prospective surveillance or other approaches most appropriate in crises)</i>	The Standardised Monitoring and Assessment of Relief and Transition (SMART) method	The Standardised Monitoring and Assessment of Relief and Transition (SMART) method <i>(data to be collected listed in manual but not formatted into a tool)</i>	ENA (Emergency Nutrition Assessment) software	The Standardised Monitoring and Assessment of Relief and Transition (SMART) method	The Standardised Monitoring and Assessment of Relief and Transition (SMART) method	SMART Capacity Building Toolbox
		The WHO verbal autopsy method <i>(not simplified for crises)</i>	The WHO verbal autopsy method	<ul style="list-style-type: none"> The WHO verbal autopsy method InterVA SmartVA 	None	None	n/a
	Surveillance System for Attacks on Health Care (SSA)	SSA guidance is in development		SSA WEB	None	None	Attacks on Health Care

Domain	Service	Guidance for design/methodology	Data collection tool(s)	Available software /application	Reporting Template(s)	Guidance for interpretation/ use	Other
Health Resources and Availability	Who, What, Where (3W) matrix	The GHC is currently developing and piloting a Web App with an accompanying manual for 3Ws.	(Several context-specific forms are available)	ReportHub	None	None	n/a
	Partners' List	None	None	None	No Recommended Template	n/a	n/a
	Health Resources Availability Monitoring System (HeRAMS)	<ul style="list-style-type: none"> HeRAMS user guide: Approach & Roles and Responsibilities of the Cluster HeRAMS health services checklist 	None (Several context-specific forms are available)	HeRAMS	None	None	HeRAMS website at WHO
	Health	None	None	None	None	None	Possible options: UNHCR's TWINE in the acute phase DHIS 2 in the protracted phase.
					Vaccination Cluster Reference	<ul style="list-style-type: none"> WHO's Vaccination Coverage Cluster 	WHO has launched an e-course: Vaccination

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_25569

