

Public Health Information Services (PHIS) Toolkit

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Authors

This document was developed by members of the Public Health Information Services (PHIS) Task Team of the Global Health Cluster. Contributors included Nada Abdelmagid (Save the Children), Olivier Le Polain (Public Health England), Francesco Checchi (LSHTM), Boris Pavlin (WHO), and all members of the Global Health Cluster's PHIS Task Team.

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 <u>Global Public Health Information Services (PHIS) Standards</u>. 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
	Public Health Situation Analysis (PHSA)	Public Health Situation Analysis Standard Operating Procedures	• None	Not needed	PHSA (long-form) template – English PHSA (short-form) template – English PHSA (long-form) template – French PHSA (short-form) template - French	None	n/a
pulations	Rapid Assessment	Multi-Sector Initial Rapid Assessment (MIRA) • 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.	MIRA Preliminary Scenario Definitions (PSD) Template MIRA Report Template	None	n/a
Health Status and Threats for Affected Populations		Initial Rapid Assessment (IRA) Tool Guidance Note Aide Memoire for Field Teams IRA for Adolescent Sexual and Reproductive Health in Emergency Settings (adjunct to main tool)	Field Assessment Form Secondary data template	Data Entry and Reporting Tool IRA Software User Guide	Data Entry and Reporting Tool IRA Software User Guide	None	n/a
Health Statu		Rapid Health Assessment (RHA) Tool Guidelines and comments	Field Questionnaire Data Compilation Template	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

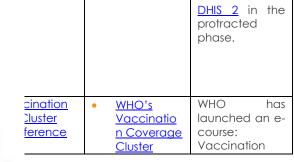
Domain	Service	Guidance for design/methodology	Data collection tool(s)	Available software /application	Reporting Template(s)	Guidance for interpretation/ use	Other
	Early Warning Alert and Response (EWAR)	Outbreak surveillance and response in humanitarian emergencies: WHO guidelines for EWARN implementation Global EWARS Project	Global EWARS Project	Global EWARS Project	Global EWARS Project	Global EWARS Project	n/a
	Population mortality estimation (There is no consensus about the method for prospective surveillance or other approaches	The Standardised Monitoring and Assessment of Relief and Transition (SMART) method	The Standardised Monitoring and Assessment of Relief and Transition (SMART) method (data to be collected listed in manual but not formatted into a tool)	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
	most appropriate in crises)	The WHO verbal autopsy method (not simplified for crises)	The WHO verbal autopsy method	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
	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)	<u>ReportHub</u>	None	None	n/a
	Partners' List	None	None	None	No Recommended Template	n/a	n/a
Health Resources and Availability	Health Resources Availability Monitoring System (HeRAMS)	HeRAMS user guide: Approach & Roles and Responsibilities of the Cluster HeRAMS health services checklist	None (Several context-specific forms are available)	<u>HeRAMS</u>	None	None	HeRAMS website at WHO
	Health	None	None	None	None	None	Possible options:
							UNHCR's TWINE

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