Technical Guidance for Strengthening the Vital Statistics Production Process

The Technical Guidance provides a step-by-step guide for improving or building a vital statistics system for data collected in the civil registration system.













Overview

Vital statistics is one of the key outputs of a civil registration system and has been an important focus of CRVS system strengthening initiatives. The CRVS Systems Improvement Framework provides a step-by-step guide for the assessment of the current status of a CRVS system in a country and the development of a strategic action plan for strengthening that CRVS system. An important aspect of the framework is to either establish or improve an existing system for vital statistics production and dissemination. The "Technical Guidance for Strengthening the Vital Statistics Production Process" has been developed as an accompanying document to provide a process-centric approach for undertaking this task. A vital statistics business process model (VSBPM) guides users on the necessary steps for ensuring a well-functioning vital statistics system.

Target Audience

The primary audience of the Technical Guidance are officials and technical teams from national statistics offices who will be actively engaged in the implementation of the CRVS systems improvements. The Technical Guidance also provides civil registration offices and health departments with an understanding of the vital statistics system and their role in ensuring continuous and high-quality vital statistics production.

Accessing The Technical Guidance

The Technical Guidance can be accessed by using this link





Vital Statistics Business Process Model (VSBPM)

Evaluate	Specify Needs	(Re)Design	(Re)Build	Collect	Process	Analyze	Disseminate
1.1 Prepare for evaluation	2.1 Identify data needs	3.1 Develop potential redesign ideas	4.1 Reuse or build collection	5.1 Run collection	6.1 Classify and code	7.1 Prepare draft tables	8.1 Produce dissemination products
1.2 Undertake desk review	2.2 Consult and confirm needs	3.2 Design as- desired BPM	4.2 Reuse or build processing	5.2 Monitor collection	6.2 Review and validate	7.2 Validate draft tables	8.2 Manage release of dissemination
1.3 Identify Key Performance indicators and performance issues	2.3 Establish output objectives	3.3 Develop strategic and action plan for CRVS improvement	4.3 Reuse or build dissemination components		6.3 Edit and impute	7.3 Finalize outputs	products 8.3 Promote
					6.4 Finalize		dissemination products
1.4 Develop as-is Business Process Maps (BPM)	2.4 Determine concepts and descriptions	3.4 Develop strategic and action plan for VS	4.4 Test production system		data moo		8.4 Manage user support
1.5 Analyze root causes through consultation and field assessment	2.5 Decide on periodicity of collection	3.5 (Re) Design outputs	4.5 Test statistical business				
		3.6 (Re) Design	process 4.6 Finalize				
		3.7 (Re) Design processing and analysis	production system		· ·	Subprocesses of VSBPM that are also integral parts of the overall CRVS improvement process	
						of VSBPM that are fumprovement proces	•

CRVS Systems Improvement Framework:

https://www.vitalstrategies.org/resources/crvs-systems-improvement-framework/

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About Data for Health

The Data for Health Initiative is a global effort supported by <u>Bloomberg Philanthropies</u>. It provides technical assistance and grants to governments in low-and middle-income countries worldwide to improve public health data systems including civil registration and vital statistics systems; cancer registries; and data-driven policymaking and decision-making processes. <u>Vital Strategies</u> serves as an implementing partner.

