

Demand and Readiness Tool for Assessing Data Sources in Health Information Systems (HIS DART)

MODULE 8:

Population-Based Survey



This questionnaire with its corresponding instructions is one of 12 HIS data source assessment modules. The questionnaire is designed to capture information that informs health authorities and other stakeholders about the alignment of the HIS data source with relevant standards. The full series of assessment modules is available at <https://www.measureevaluation.org/resources/tools/dart/>.

For more information, see the corresponding data source module in Health Information System Strengthening: Standards and Best Practices for Data Sources, available here: <https://www.measureevaluation.org/resources/publications/tr-17-225>.

Module 8 Questionnaire: Population-Based Survey

No.	QUESTION	RESPONSE	SKIPS				
1	A population-based health survey is typically a cross-sectional study using interviews to collect data from a sample of individuals. Has [COUNTRY] ever conducted a national population-based survey designed to collect information on risk factors, service coverage, or health outcomes?	YES 1 NO 2	SKIP TO END				
2	When was the most recent survey conducted?	YEAR 1 <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>2</td><td>0</td><td></td><td></td></tr></table> BEFORE 2000 2	2	0			SKIP TO END
2	0						
3	Does [COUNTRY] have a national law, act, or other legal order that mandates the systematic collection of public health statistics as part of the national health monitoring system?	YES 1 NO 2					
4	Does [COUNTRY] have national laws or policies governing the confidentiality of information obtained in the census?	YES 1 NO 2					
5	For the most recent survey, did [COUNTRY] use or adapt standard questionnaire instruments for collecting data? CIRCLE THE MAIN TYPE OF STANDARD QUESTIONNAIRE INSTRUMENT THAT WAS USED OR ADAPTED	DEMOGRAPHIC and HEALTH SURVEY 1 MULTIPLE INDICATOR CLUSTER SURVEY 2 WORLD HEALTH ORGANIZATION WORKING SURVEY 3 EUROPEAN HEALTH INTERVIEW SURVEY 4 U.S. NATIONAL HEALTH INTERVIEW SURVEY 5 OTHER STANDARD INSTRUMENT 6 NO STANDARD INSTRUMENT 7					
6	Did the most recent survey collect data on the following topics: (a) Basic sociodemographic items (b) Health status (d) Healthcare access and utilization (e) Health-related determinants (risks and behaviors) (f) Health insurance	YES NO 1 2 1 2 1 2 1 2 1 2					
7	Did the most recent survey provide representative results (nationally or subnationally)?	YES 1 NO 2	SKIP TO Q12				
8	What was the primary sampling unit for the last survey?	CENSUS ENUMERATION AREAS 1 HOUSEHOLDS INDIVIDUALS 2	SKIP TO Q10 SKIP TO Q10				
9	Was a household listing activity carried out prior to data collection?	YES 1 NO 2					
10	In the last survey, was the sample proportionally allocated across subnational populations?	YES 1 NO 2	SKIP TO Q12				
11	Were sample weights calculated to weight the data?	YES 1 NO 2					
12	In the last survey, did the data capture application support the following: (a) Desktop data entry (off-line) (b) Computer assisted personal interviewing (CAPI) (c) Ability to display and navigate through large, multi-level questionnaires (complicated surveys) (d) Complex validation algorithms and logical controls (e) Skips (f) Free to the user, with no payment for license required	YES NO 1 2 1 2 1 2 1 2 1 2 1 2					
13	With which application were data in the last health-related survey captured? IF MORE THAN ONE APPLICATION, CIRCLE THE MAIN ONE	CSPRO 1 ODK 2 SURVEY SOLUTIONS 3 BLAISE 4 SURVEYBEE 5 SURVEYTOGO 6 OTHER 7					
14	Were primary data from respondents captured with paper and pencil personal interviewing (PAPI) or CAPI?	PAPI CAPI MIX OF PAPI AND CAPI					
15	In the most recent survey, what was the percentage of sampled (and occupied) households that were successfully interviewed? PLEASE RECORD A ROUND NUMBER	PERCENTAGE <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td></td><td></td><td></td></tr></table> % RESULTS NOT AVAILABLE 2					
END							