

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

## MODULE 7:

# Population Census



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 7 Questionnaire: Population Census**

No.	QUESTION	RESPONSE	SKIPS
1	A population census is the total process of collecting, compiling, evaluating, analyzing, and disseminating demographic and socioeconomic data pertaining to all persons in a precisely delimited administrative unit, at a fixed point in time. In which year was the most recent national census conducted?	YEAR <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> NEVER TAKEN A CENSUS	2 SKIP TO END
2	Does [COUNTRY] have national legislation that provides for taking a periodic census?	YES NO	1 2
3	Does [COUNTRY] have national laws or policies governing the confidentiality of information obtained in the census?	YES NO	1 2
4	Did the census include these standard questions to estimate fertility and mortality: (a) Children ever born alive (b) Children living (c) Date of birth of last child born alive (d) Age of mother at birth of first child born alive (e) Household deaths in the past 12 months (or other recent period) (f) Maternal or paternal orphanhood	YES NO 1 1 1 1 1 1	2 2 2 2 2 2 2
5	Population estimates and projections serve to update the base population count and should be revised regularly to help ensure that the most accurate possible population figures are available for target-setting and for monitoring and evaluation of a range of health-related indicators. [COUNTRY] uses the census base population to produce annual population estimates and projections by age and sex.	YES NO	1 2 SKIP TO Q10
6	<b>CHECK Q1:</b> IF Q1 = MORE THAN ONE YEAR AGO, GO TO NEXT QUESTION                      IF Q1 IS CURRENT YEAR OR ONLY 1 YEAR AGO, GO TO Q8		
7	Are national-level population estimates or projections available for this year (current year)?	YES NO	1 2
8	In which year were the population estimates last produced or updated (whichever is most recent)?	YEAR <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> NEVER PRODUCED ESTIMATES	2
9	For the most recent estimates, what is the smallest administrative area for which population estimates were produced?	NATIONAL LEVEL ONLY FIRST SUBNATIONAL TERRITORIAL UNIT (E.G., PROVINCE, REGION, STATE) SMALLER SUBNATIONAL UNIT (E.G., DISTRICT, COUNTY)	1 2 3
10	Does [COUNTRY] have digital maps of the current or most recent census enumeration areas?	YES NO	1 2
11	A post-enumeration survey (PES) is a short survey typically run in the month after the census to determine how many people were missed or counted more than once, and to determine content error. It is conducted independently from the census to provide an objective assessment of the completeness of the census. Has a PES been completed following the most recent census?	YES NO PLANNED BUT NOT YET CONDUCTED	1 2 3 SKIP TO Q13 SKIP TO Q13
12	What is the net undercount rate? RECORD AS A WHOLE NUMBER	UNDERCOUNT AS % OF POPULATION <input type="text"/> <input type="text"/> % RESULTS NOT AVAILABLE	998
13	What is the percentage difference of the national population estimate compared to the most recent international annual estimate? a) United Nations Population Division (UNPD) RECORD AS A WHOLE NUMBER b) US Bureau of the Census (BUCEN) RECORD AS A WHOLE NUMBER NOTE: TO CALCULATE DIFFERENCES, USE (NATIONAL ESTIMATE / INTERNATIONAL ESTIMATE) *100	UNPD YEAR <input type="text"/> 2 <input type="text"/> 0 <input type="text"/> <input type="text"/> % DIFFERENCE <input type="text"/> <input type="text"/> % BUCEN YEAR <input type="text"/> 2 <input type="text"/> 0 <input type="text"/> <input type="text"/> % DIFFERENCE <input type="text"/> <input type="text"/> %	

**END**