Statistical Capacity Assessment for the FAO-relevant SDG Indicators 2018/19

Kenya

The Statistical Capacity Assessment for the FAO-relevant SDG indicators was conducted in early 2019 to provide insights about member countries' national statistical systems regarding their capacity to monitor and report the 21 SDG indicators under FAO custodianship.

Information provided by: KENYA NATIONAL BUREAU OF STATISTICS

A national committee responsible for the coordination of SDG implementation and reporting has been established by law or administrative order.
A national coordinator for SDG monitoring has been nominated.
SDG indicators without focal points: 0 out of 21

I. SDG indicators reporting

Figure 1: Number of SDG indicators currently reported in a national or international database (cf Annex 1)

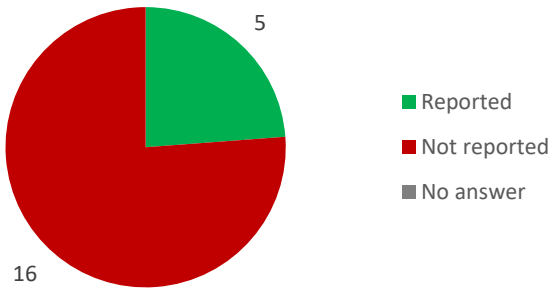


Figure 2: Databases where SDG indicators are currently reported (reporting in multiple databases is possible; cf Annex 1)

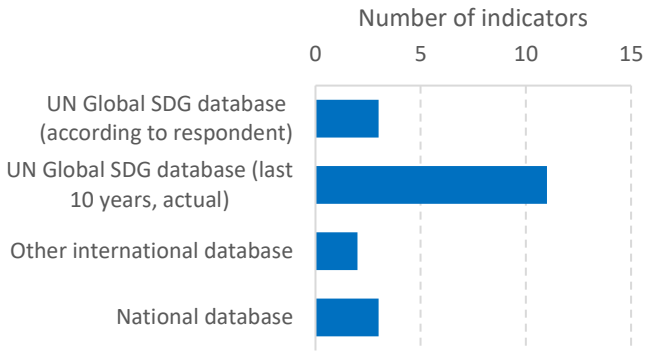


Figure 3: Indicators planned to be produced by time horizon (cf Annex 1)

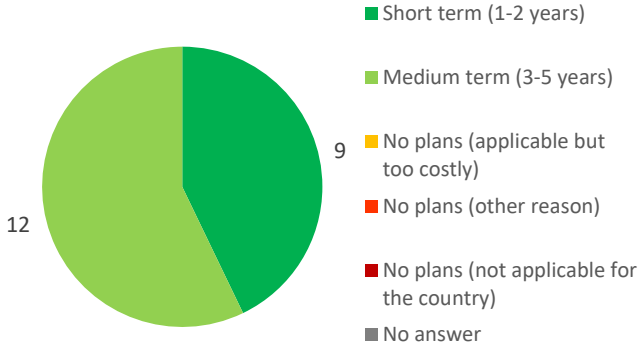


Figure 4: Indicators for which assistance for producing/compiling is needed (cf Annex 1)

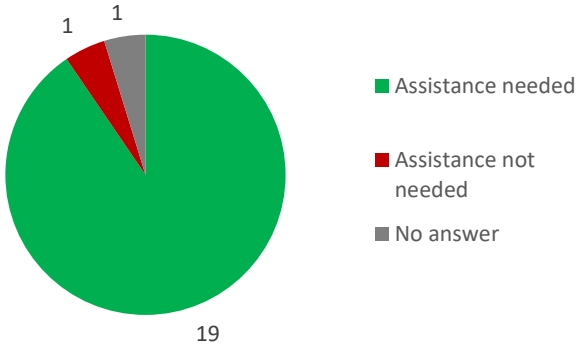


Figure 5: Type of assistance needed by priority level (cf Annex 1)

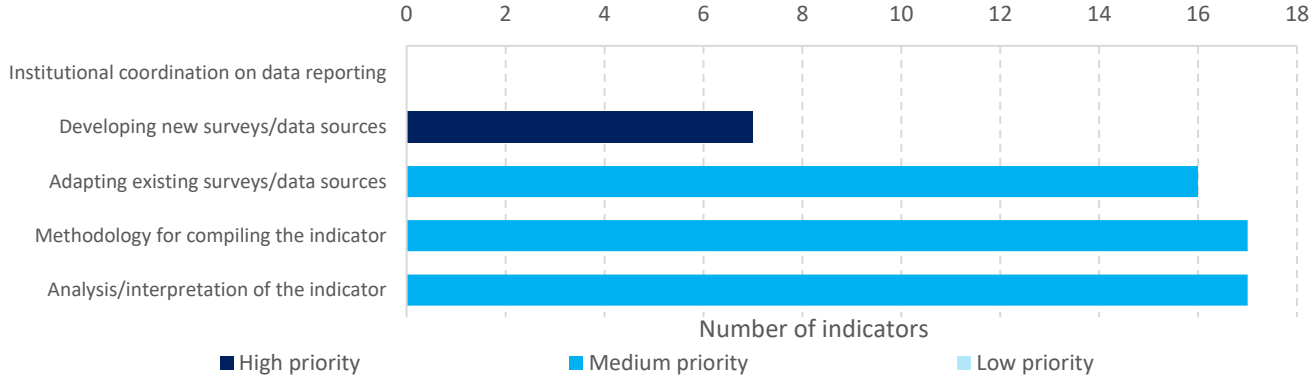


Figure 6: Perception of lack of financial resources as barrier for indicator compilation

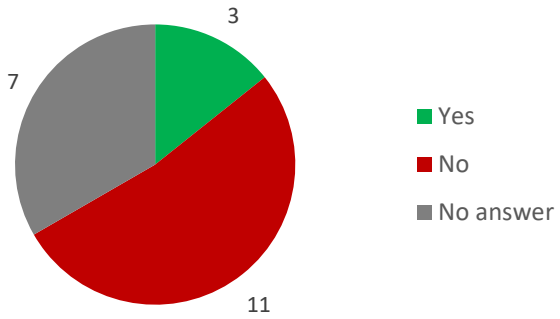
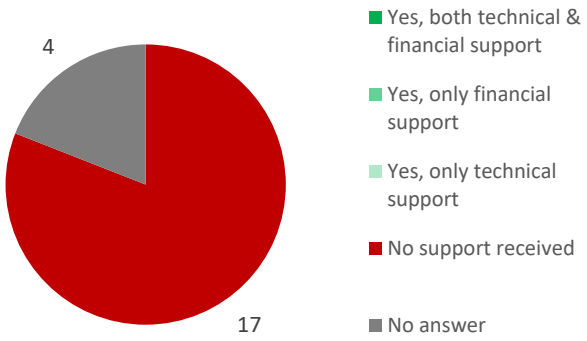


Figure 7: Financial or technical support from other institutions received or to be received



II. Data availability and statistical methods

Figure 8: Number of domains on which data was produced in the last five years (cf Annex 2)

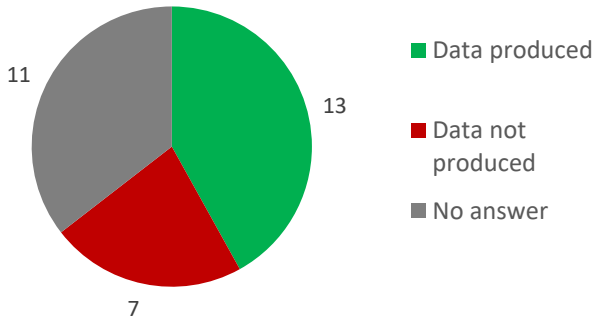


Figure 9: Sources for published data on domains (multiple answers allowed)

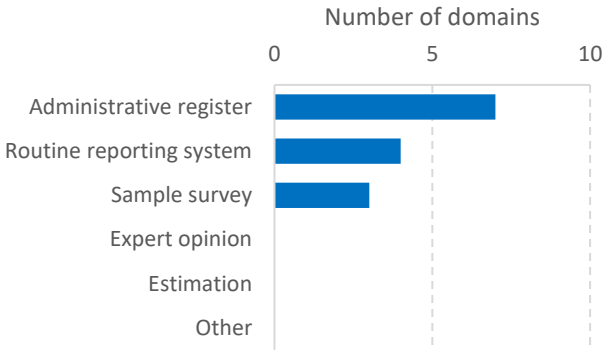


Figure 10: Number of domains on which data is planned to be produced (cf Annex 2)

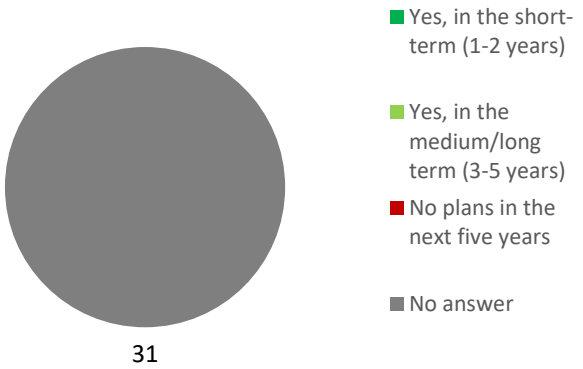


Figure 11: Number of data sources for which data was collected in the last five years (cf Annex 2)

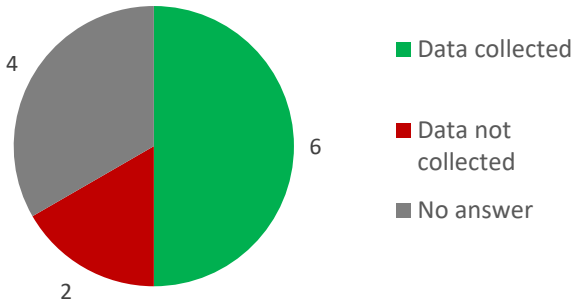


Figure 12: Number of data sources for which data collection is planned in the next five years (cf Annex 2)

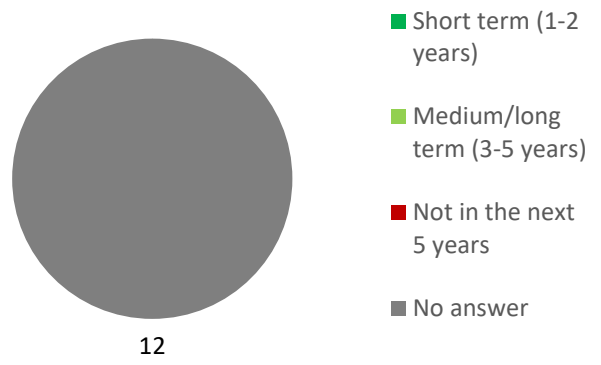


Figure 13: Number of data sources for which external assistance is needed

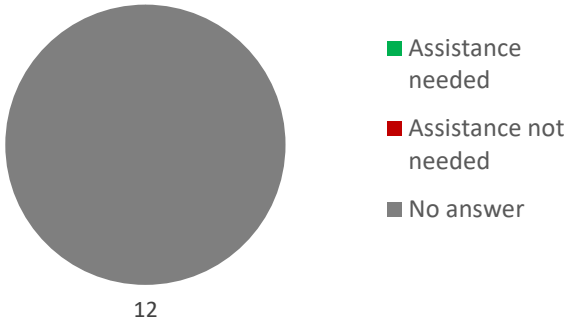


Figure 14: Number of data sources for which technical assistance is needed by data collection phase (cf Annex 2)

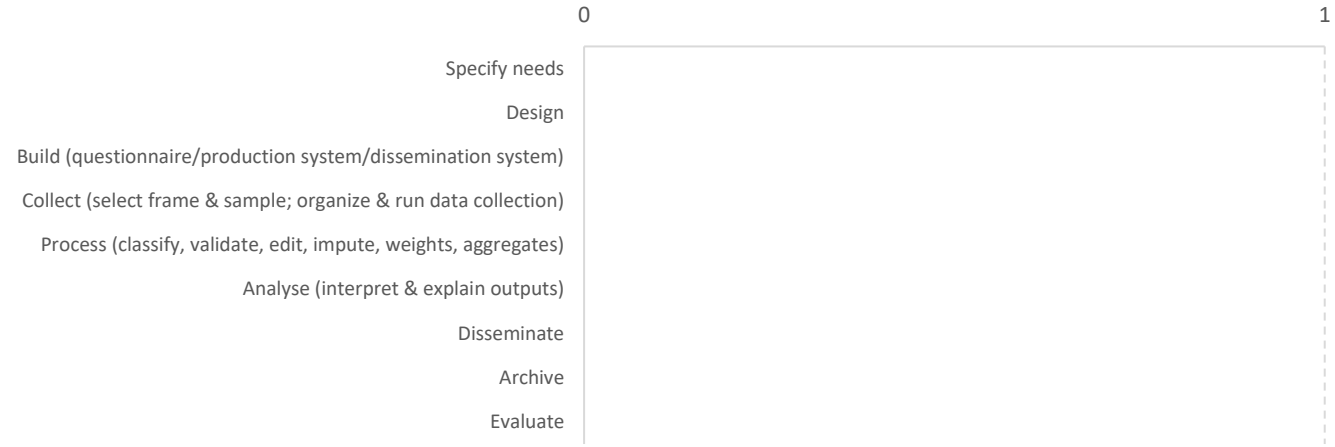


Figure 15: Number of domains by type of classification used

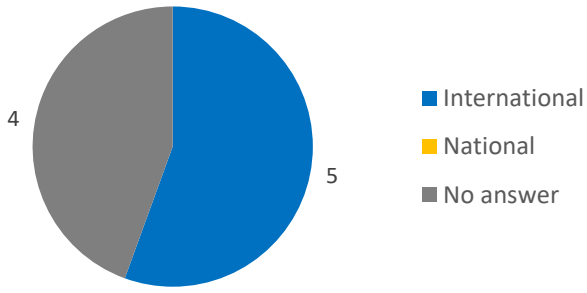


Figure 16: Number of domains for which technical assistance for classification is needed

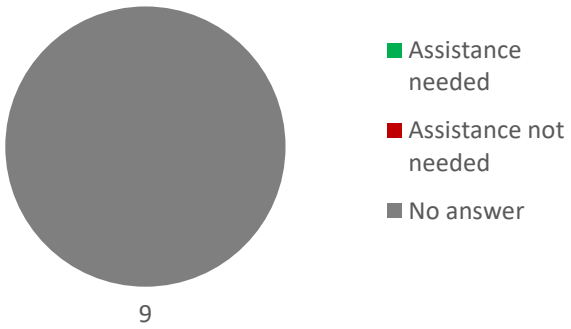


Figure 17: Number of uses of Earth Observation data

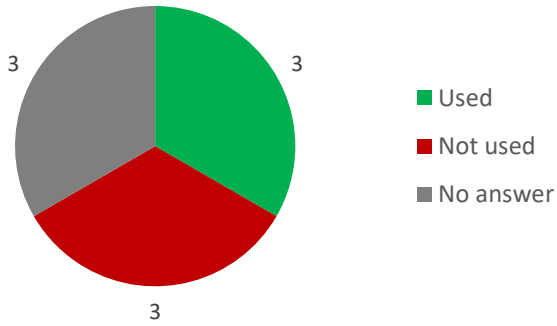
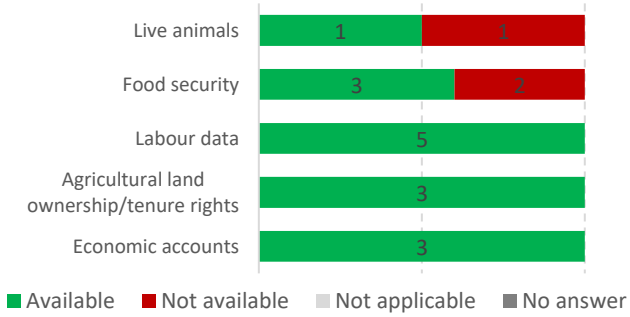


Figure 18: Levels of disaggregation available for selected topics



Annex 1: Details on selected figures from Section 1 by SDG indicator

Reporting in international/national databases by indicator (Figures 1 and 2)

	2.1.1	2.1.2	2.3.1	2.3.2	2.4.1	2.5.1	2.5.2	2.a.1	2.c.1	5.a.1	5.a.2	6.4.1	6.4.2	12.3.1	14.4.1	14.6.1	14.7.1	14.b.1	15.1.1	15.2.1	15.4.2
Yes - UN global SDG indicator database (according to respondent)																					
Yes - UN global SDG indicator database (last 10 years, actual)																					
Yes - Other international database																					
Yes - National database																					
Yes - Not specified																					
No																					
No answer																					

Indicators reported as not applicable to the country are greyed out.
Irrespective of the colour, a coloured cell indicates the selected answer.

Plans for production by indicator (Figure 3)

	2.1.1	2.1.2	2.3.1	2.3.2	2.4.1	2.5.1	2.5.2	2.a.1	2.c.1	5.a.1	5.a.2	6.4.1	6.4.2	12.3.1	14.4.1	14.6.1	14.7.1	14.b.1	15.1.1	15.2.1	15.4.2
Yes, in the short-term																					
Yes, in the medium-term																					
No, it is applicable but it is too costly																					
No (other reason)																					
No, because it is not applicable for the country																					
No answer																					

Indicators reported as not applicable to the country are greyed out.
Irrespective of the colour, a coloured cell indicates the selected answer.

Type of assistance needed by priority level (Figure 5)

	2.1.1	2.1.2	2.3.1	2.3.2	2.4.1	2.5.1	2.5.2	2.a.1	2.c.1	5.a.1	5.a.2	6.4.1	6.4.2	12.3.1	14.4.1	14.6.1	14.7.1	14.b.1	15.1.1	15.2.1	15.4.2
Institutional coordination on data reporting																					
Developing new surveys/data sources																					
Adapting existing surveys/data sources																					
Training on the methodology for compiling the indicator and apply it to the national context																					
Assistance on the analysis/interpretation of the indicator																					

High priority Medium priority Low priority

Indicators reported as not applicable to the country are greyed out.

Annex 2: Details on selected figures from Section 2 by domains and data sources

Status of production and plans for data production by data domain (Figures 8 and 10)

	Produced in the last five years	Production plans
Cropland area	Yes	
Crop yield/production	Yes	
Farm expenses and revenues	Yes	
Post-harvest losses (for crops and livestock)	Yes	
Post-harvest losses (for fishery)	Yes	
Live animals (Stocks)	Yes	
Livestock processed (Production quantity)	Yes	
Livestock productivity	No	
Fish catch (marine/inland)	Yes	
Aquaculture production	Yes	
Marine fish stock status	No	
Land area equipped for irrigation	Yes	
Water withdrawal for irrigation (crops, forests or livestock)	No	
Forest area and forest area change	No	
Above-ground biomass stock in forest	No	
Sustainable forest management practices	No	
Protected forest area	Yes	
Food consumption	Yes	
Food access/Food Insecurity Experience Scale (FIES)	Yes	
Agricultural Producer Prices (Crop and Livestock)	No	
Fishery Producer Prices	No answer	
Food Consumer Prices	No answer	
Agricultural land ownership/tenure rights	No answer	
Number of hours worked (e.g. part-time, full-time)	No answer	
Cost of agricultural production	No answer	
Food Balance Sheets	No answer	
Production accounts for agriculture	No answer	
Income accounts for agriculture	No answer	
Expenditure accounts for agriculture	No answer	
Capital and finance accounts for agriculture	No answer	
System of Environmental-Economic Accounting (SEEA) for Agriculture, Forestry and Fishery	No answer	
Number of data domains for which data were produced in the last five years	**13 out of 31**	

Status of production and plans for data collection by data source (Figures 11 and 12)

	Data collection carried out in the last five years	Production plans
Census of Agriculture	No	
Crop/Farm survey	Yes	
Livestock survey	Yes	
Fishery and aquaculture capture	No	
Fish stock assessment (marine)	Yes	
Water supply and use assessment	No answer	
Forestry Inventory Assessment	No answer	
Household Budget/Income & Expenditure survey	Yes	
Labour Force survey	Yes	
Multipurpose household Survey	No answer	
Nutrition survey	Yes	
Value chain analysis	No answer	

Planned in the short term (1-2 years)
Planned in the medium term (3-5 years)
Not planned in the next five years
No plans specified in the next five years

Technical assistance needed by phase of the data collection process, with reference to the GSBPM (Figure 14)

	Specify needs	Design	Build (questionnaire/ production system/ dissemination system)	Collect (select frame & sample; organize & run data collection)	Process (classify, validate, edit, impute, weights, aggregates)	Analyse (interpret & explain outputs)	Disseminate	Archive	Evaluate	No assistance needed	Not specified	**Number of phases for which assistance is needed**
Census of Agriculture												**0**
Crop/Farm survey												**0**
Livestock survey												**0**
Fishery and aquaculture capture												**0**
Fish stock assessment (marine)												**0**
Water supply and use assessment												**0**
Forestry Inventory Assessment												**0**
Household Budget/Income & Expenditure survey												**0**
Labour Force survey												**0**
Multipurpose household Survey												**0**
Nutrition survey												**0**
Value chain analysis												**0**

Annex 3: List of reported focal points by indicator

Indicator	Name	Institution	Email address
2.1.1	Josiah Kaara	KENYA NATIONAL BUREAU OF STATISTICS	jkaara@knbs.or.ke
2.1.2	Josiah Kaara	KENYA NATIONAL BUREAU OF STATISTICS	jkaara@knbs.or.ke
2.3.1	John Mburu	KENYA NATIONAL BUREAU OF STATISTICS	jmburu@knbs.or.ke
2.3.2	John Mburu	KENYA NATIONAL BUREAU OF STATISTICS	jmburu@knbs.or.ke
2.4.1	John Mburu	KENYA NATIONAL BUREAU OF STATISTICS	jmburu@knbs.or.ke
2.5.1	John Mburu	KENYA NATIONAL BUREAU OF STATISTICS	jmburu@knbs.or.ke
2.5.2	John Mburu	KENYA NATIONAL BUREAU OF STATISTICS	jmburu@knbs.or.ke
2.a.1	Mary Wanyonyi	KENYA NATIONAL BUREAU OF STATISTICS	mwanyonyi@knbs.or.ke
2.c.1	Simon Gaitho	KENYA NATIONAL BUREAU OF STATISTICS	sgaitho@knbs.or.ke
5.a.1	Mary Wanyonyi	KENYA NATIONAL BUREAU OF STATISTICS	mwanyonyi@knbs.or.ke
5.a.2	Rosemary Kong'ani	KENYA NATIONAL BUREAU OF STATISTICS	rkongani@knbs.or.ke
6.4.1	Paul Nderitu	KENYA NATIONAL BUREAU OF STATISTICS	pnderitu@knbs.or.ke
6.4.2	Paul Nderitu	KENYA NATIONAL BUREAU OF STATISTICS	pnderitu@knbs.or.ke
12.3.1	John Mburu	KENYA NATIONAL BUREAU OF STATISTICS	jmburu@knbs.or.ke
14.4.1	Paul Nderitu	KENYA NATIONAL BUREAU OF STATISTICS	pnderitu@knbs.or.ke
14.6.1	Paul Nderitu	KENYA NATIONAL BUREAU OF STATISTICS	pnderitu@knbs.or.ke
14.7.1	Paul Nderitu	KENYA NATIONAL BUREAU OF STATISTICS	pnderitu@knbs.or.ke
14.b.1	Paul Nderitu	KENYA NATIONAL BUREAU OF STATISTICS	pnderitu@knbs.or.ke
15.1.1	Paul Nderitu	KENYA NATIONAL BUREAU OF STATISTICS	pnderitu@knbs.or.ke
15.2.1	Paul Nderitu	KENYA NATIONAL BUREAU OF STATISTICS	pnderitu@knbs.or.ke
15.4.2	Silvester Maingi	KENYA NATIONAL BUREAU OF STATISTICS	smaingi@knbs.or.ke

Supplementary table: Mapping of data sources for the SDG indicators, by degree of relevance

Data sources	2.1.1	2.1.2	2.3.1	2.3.2	2.4.1	2.5.1	2.5.2	2.a.1	2.c.1	5.a.1	5.a.2	6.4.1	6.4.2	12.3.1	14.4.1	14.6.1	14.7.1	14.b.1	15.1.1	15.2.1	15.4.2
Census of Agriculture																					
Crop/Farm survey																					
Livestock survey																					
Fishery and aquaculture capture																					
Fish stock assessment (marine)																					
Water supply and use assessment																					
Forestry Inventory Assessment																					
Household Budget/Income & Expenditure survey																					
Labour Force survey																					
Multipurpose household Survey																					
Nutrition survey																					
Value chain analysis																					

Best data source Alternative data source