

Department of Economic and Social Affairs Statistics



Impact of COVID-19 on survey data collection and assistance from the international comunity

18 September 2020

The functioning of National Statistical Offices is heavily impacted by COVID-19

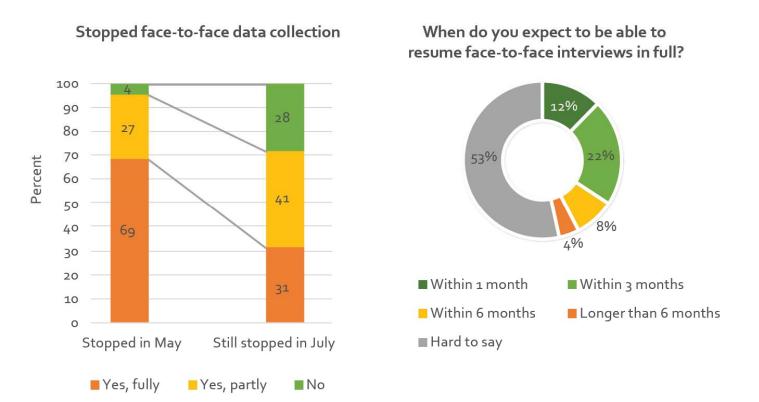


Source: UNSD-WB survey of National Statistical Offices, Round 1, 5 – 17 May 2020 (response rate: 122/218)





Face-to-face data collection was suspended and is yet to recover in many cases



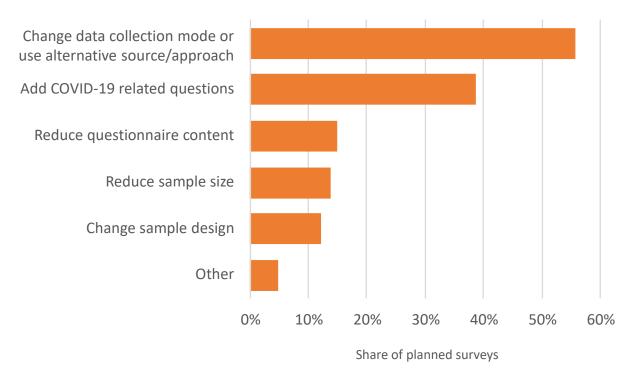
Source: UNSD-WB survey of National Statistical Offices: Round 1, 5 – 17 May 2020 (response rate: 122/218); Round 2, 7 – 25 July 2020 (response rate: 112/195)





Many countries adapted quickly to challenges raised by COVID-19

If you had to alter a planned survey because of the COVID-19 pandemic, which changes did / will you introduce?



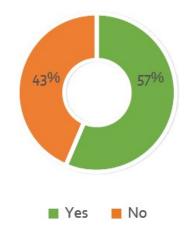
Source: UNSD-WB survey of National Statistical Offices, Round 1, 5 – 17 May 2020 (response rate: 122/218)

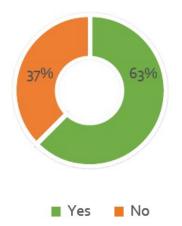




The majority of NSOs play a major role in governments' COVID-19 response

Has your office been called to serve on a government crisis response group or advisory committee at the national level due to COVID-19? Is your office currently implementing any survey on COVID-19 and its impacts? *





* More than three quarters of the COVID-19 surveys implemented by NSOs measure the **socio-economic impact on households and businesses**

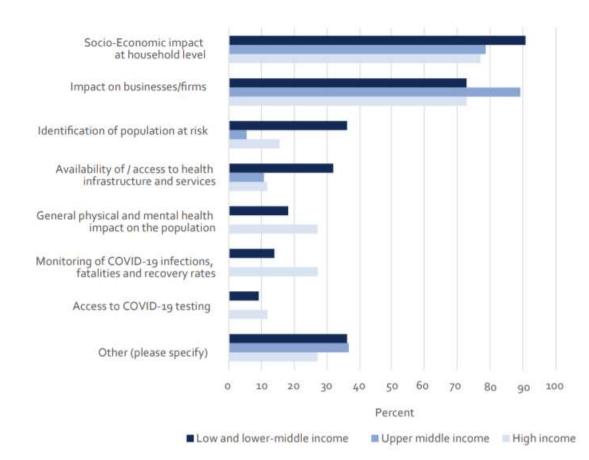
Source: UNSD-WB survey of National Statistical Offices: Round 2, 7 – 25 July 2020 (response rate: 112/195)



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Focus of the surveys on COVID-19 and its impacts



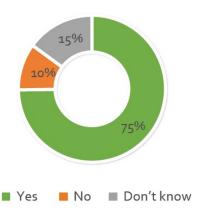
Source: UNSD-WB survey of National Statistical Offices: Round 2, 7 – 25 July 2020 (response rate: 112/195)





COVID-19 related data collection efforts are often led by other organizations

Is there any other COVID-19 related data collection efforts in your country being led by institutions other than your office?



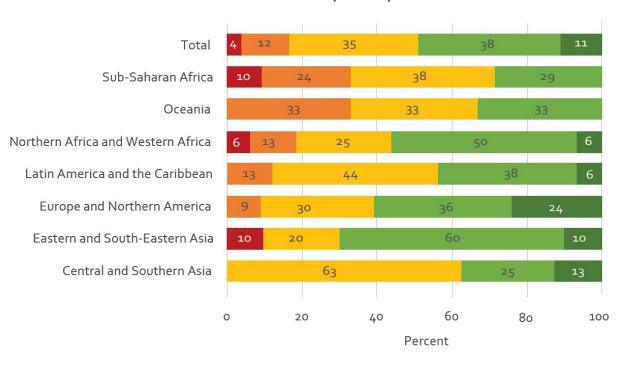
Although these are predominantly led by other **government agencies**, the **international community** and **donors** have also been leading COVID-19 surveys in one third of lower or lower-middle income countries.

Source: UNSD-WB survey of National Statistical Offices: Round 2, 7 – 25 July 2020 (response rate: 112/195)





Coordination in the collection of data on the COVID-19 pandemic has been inadequate in some cases



Current efforts to collect data on COVID-19 and its impact in my country are well coordinated

Strongly disagree Disagree Neutral Agree Strongly agree





Inter-secretariat Working Group on Household Surveys (ISWGHS)

- Established by the <u>Statistical Commission</u> at its <u>forty-sixth session</u> in 2015
- **Members:** 10 agency and 8 countries
 - FAO, ILO, UNDP, UNESCO, UNICEF, UNODC, UNSD, UN Women, WB, WHO
 - Colombia, Ghana, India, Malaysia, Niger, Samoa, State of Palestine, Sweden
- **Co-chairs:** UN Women and the World Bank
- Secretariat: UNSD





Inter-secretariat Working Group on Household Surveys: COVID-19 and household surveys Support coordination of COVID-19 impact surveys in countries

https://unstats.un.org/iswghs/task-forces/covid-19-andhousehold-surveys/COVID-19-impact-surveys/

 Provide guidance to countries both on maintaining the continuity of regular survey programmes and various methodological aspects of COVID-19 related surveys

https://unstats.un.org/iswghs/task-forces/covid-19-andhousehold-surveys/methodology-on-COVID-19-impact-surveys/

 Establish a collective vision on the implications of COVID-19 for reshaping the national household survey programmes





Task Force on COVID-19 and household surveys

The COVID-19 pandemic has presented itself as both a tremendous challenge and an opportunity to household survey programmes in countries.

The overall objectives of the Task Force are to (a) support the coordination of the COVID-19 impact surveys in countries; (b) provide guidance to countries both on maintaining the continuity of regular survey programmes and various methodological aspects of COVID-19 related surveys; and (c) establish a collective vision on the implications of COVID-19 for reshaping the national household survey programmes.

More information about the task force is available in the Terms of Reference.

S National responses to COVID-19

Based on a survey carried out by UN Statistics Division and the World Bank, many national statistical offices have responded through innovative approaches.

COVID-19 impact surveys

Members of the Intersecretariat Working Group on Household Surveys are supporting countries to measure the impact of COVID-19 through sample surveys. As of 8 July 2020, we have supported about 180 countries through 480 surveys.

/ Methodology on COVID-19 impact surveys

ISWGHS members have issued various guidelines to help countries in carrying out surveys to assess the impact of COVID-19.

See More

See More 🗘

Task Force on COVID-19 and household

surveys

COVID-19 impact surveys As of 8 July 2020, members of the Inter-secretariat Working Group on Household Surveys had supported 180 countries to measure the impact of COVID-19 through sample surveys.



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Detail information of the COVID-19 impact surveys

ountry	Agency	Status	Focal point	Focal point	Name of the	Objective of	Lead survey	Partners of	Sample	Sample size	Surve
Original)	provided in	(Tentative,	for the surv	email	survey	the survey	implement		frame (fro	(Individuals)	forma
ndia	FAO	In preparati.	Carlo Cafiero	Carlo Cafier.	Food Insecu.		FAO		National ph.		
	ILO.	in .			W8 Rapid S		World Bank	World Bank			
		preparation	NSO		Labour Forc	Produce off	NSO	ILO.	Through LPS		
	UN Women	Tentative	Sara Duert.	sara duerto:	Rapid Gend	To provide i	UNW				
	World Bank	implement	Urmila Chat	uchatterjee.		Monitor im	World Bank		CMIE Survey	85,000-17.	
		in discussion	Urmila Chat	uchatterjee.		Monitor Im-	World Bank			50000	Panel
		in.	Urmila Chat	uchatterjee.		Effect of po	World Bank		Impact Eval	4000	
		preparation	Urmila Chat	Uchatterjee.		Regional su	World Bank		RDD	10000	Panel





Task Force on COVID-19 and household surveys COVID-19 methodological publications

Agency	Title	Breif introduction	Tag
FAO	The coronavirus and the potential blackout of	A review of national practices on how National Statistical Off.	Continuity; national experiences
ILO	Capturing impacts on employment and unpaid	Guidance on collecting data on the impact of COVID-19 on em	COVID-19 impact surveys; questionnaire.
	COVID-19 impact on the collection of labour m.,	A review of the impact of COVID-19 on labour force statistics	Continuity; national experiences
	Defining and measuring remote work, telewor.	Recommendations for how the four different concepts of "re	Concepts; questionnaire design
	Essential labour force survey content and trea.	Guidance for NSOs currently able to maintain labour force sur.	Continuity; impact of COVID; questionna.
	Guidance to data producers to maintain labour.	Guidance on approaches to maintain labour force survey (LFS.,	Continuity
UN Women	Guidance: Rapid gender assessment surveys o	Providing support for UN Women colleagues in Regional and	COVID-19 impact surveys; questionnaire.
	Impact of COVID-19 on violence against wome.	Synthesis report of information from a rapid assessment to u	COVID-19 impact surveys; data analysis
	Violence Against Women and Girls - Data Colle	Summary of principles and	COVID-19 impact surveys; survey operat.
UNDP	Digital Socio-Economic Impact Assessment - H.,	Providing guidance on measuring the impact of COVID-19 thr	COVID-19 impact surveys, questionnaire.
	Digital Socio-Economic Impact Assessment - M.	Providing guidance on measuring the impact of COVID-19 thr	COVID-19 impact surveys; questionnaire.
UNESCO	The Need to Collect Essential Education Data D.	Essential idnicators to assess the impact of COVID-19 on educ.	COVID-19 impact surveys; questionnaire.
UNICEF	COVID-19 DATA FROM BELIZE MICS PLUS PILOT	Results of Belize MICS Plus pilt	COVID-19 impact surveys; data analysis
	COVID-19 PANDEMIC AND IMPLEMENTATION	Guidance to national statistics office for implementing MICS	Continuity
UNSD	Carrying out a telephone survey under the imp.	Key considerations for statistical organizations to consider w.	Continuity
	Using telephone interview for household surve.	Professor Jim Lepkowski of the University of Michigan, a lead.	COVID-19 impact surveys; sample design
World Bank	COVID-19 CORE-PLUS Questionnaire : Intervie	Interview manual for high frequency mobile phone surveys of	COVID-19 impact surveys, survey operat.
	High Frequency Mobile Phone Surveys of Hous.	Guidelines on samping design for high frequency mobile phon.	COVID-19 impact surveys; sample design
	High Frequency Mobile Phone Surveys of Hous.	CATI implementation for high frequency mobile phone survey.	COVID-19 impact surveys; survey operat.
	High Frequency Mobile Phone Surveys of Hous.	Questionnaire template for high frequency mobile phone surv.	COVID-19 impact surveys; questionnaire.
	High Frequency Mobile Phone Surveys of Hous.	Overview of the questionnaire template for high frequency m.	COVID-19 impact surveys; questionnaire.
	Results of high-frequency phone surveys	Results of high-frequency phone surveys for countries	COVID-19 impact surveys; national expe.

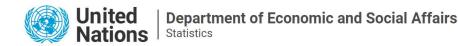


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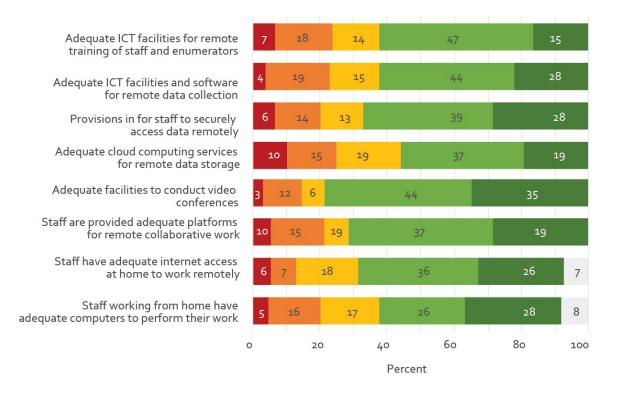
Post-COVID: moving to the "new normal"?

- A systematic assessment of national data needs what should be collected through household surveys?
- Strengthening the survey infrastructure for CAWI and CATI surveys
 - Sampling frame and accompanying mode-appropriate survey tools and protocols
- Integrating survey data with other data sources
 - Making survey data more interoperable
 - Strengthening technical skills (record linkage, machine learning, multi-frame sampling)
 - Data access and data privacy
- Building empirical evidence in developing countries
 - Validity and reliability of telephone and web interview compared to face-to-face
 - Data integration (multi-frame sampling, record-linkage, modelling)





For 15 to 20 percent of offices, working from home is constrained by inadequate ICT equipment or infrastructure



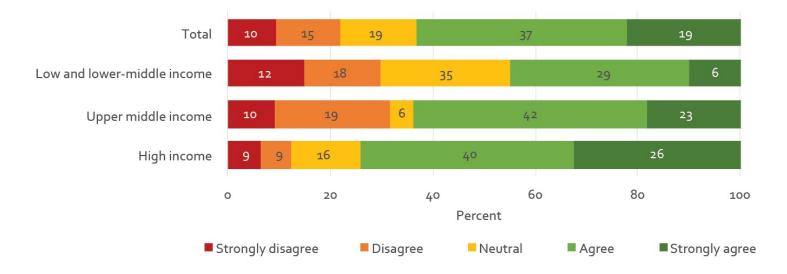
Strongly disagree Disagree Neutral Agree Strongly agree Not applicable



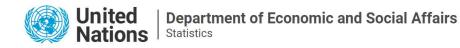
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Low and middle-income countries are particularly constrained by **inadequate ICT equipment and infrastructure**.

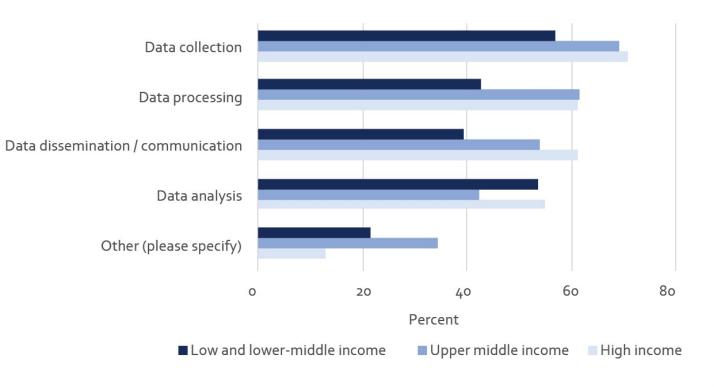
The office has access to adequate cloud computing services for remote data storage and data exchange







Remote training of NSO staff has become widespread in countries of all income levels, although low and lower-middle income countries lagged somewhat behind



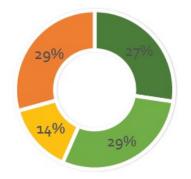
Did NSO staff participate in remote trainings amidst the COVID-19 crisis covering any of the following topics?





As a result of the COVID-19 pandemic, NSOs have improved their emergency preparedness

Does your office have a crisis management plan?



- Yes plan was in place before the COVID-19 crisis
- Yes plan was developed after the COVID-19 crisis began
- Plan is currently being developed
- No 📕



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Next steps

- Dissemination of detailed tabulations online
- Third wave is currently being planned, and data collection is expected to take place in the second half of September







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