

Appendix Table 1. All COVID-19 High Frequency Phone Surveys Reviewed

Region	Country	Dataset	Survey Language	Year & Wave(s)
Europe & Central Asia				
	Albania	Knowledge, Attitude and Practices with regard to COVID-19		2021
	Armenia	COVID-19 High Frequency Phone Survey of Households and Children		2020 (1-4)
		Socio-Economic Impact Assessment of COVID-19 in Armenian Communities		2020
	Azerbaijan	Rapid Gender Assessment of the Impact of COVID-19 on the Lives of Men and Women in Azerbaijan		2020
	Georgia	COVID-19 High Frequency Phone Survey		2020 (1)
				2021 (2-4)
		MICS Plus		2020-2021 (1-6)
		Rapid Gender Assessment (RGA) of the COVID-19 Situation in Georgia		2020
	Kyrgyz Republic	Rapid Gender Assessment (RGA): COVID-19 Impacts on Livelihoods of Women and Men in the Kyrgyz Republic		2020
	North Macedonia	Rapid Gender Assessment (RGA): The Impact of COVID-19 on Women and Men in North Macedonia		2020
	Serbia	Rapid Gender Assessment (RGA): Consequences of COVID-19 on Women's and Men's Economic Empowerment		2020
	Turkey	Rapid Gender Assessment (RGA) of COVID-19 Implications in Turkey		2020
	Ukraine	Rapid Gender Assessment (RGA) of the Situation and Needs of Women in the Context of COVID-19 in Ukraine		2020
	Uzbekistan	Listening to the Citizens of Uzbekistan		2020
East Asia & the Pacific				
	Cambodia	COVID-19 High Frequency Phone Survey of Households		2020 (1-5)
	Indonesia	High-Frequency Monitoring of COVID-19 Impacts		2020 (1-5)
	Mongolia	MICS Plus		2020-2021 (1-3)
	Myanmar	COVID-19 High Frequency Phone Survey		2020
	Papua New Guinea	COVID-19 High Frequency Phone Survey		2020
	Philippines	Monitoring COVID-19 Impacts on Families and Firms in the Philippines		2020
	Solomon Islands	COVID-19 High Frequency Phone Survey		2020
	Vietnam	COVID-19 High Frequency Phone Survey		2020 (1-5)
Latin America & the Caribbean				
	Antigua & Barbuda	COVID-19 High Frequency Phone Survey		2021 (1)
	Argentina	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-3)
				2021 (1,2)
	Belize	COVID-19 High Frequency Phone Survey		2021 (1,2)
	Bolivia	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-3)
				2021 (1,2)
	Brazil	COVID-19 High Frequency Phone Survey	Portuguese	2021 (1,2)
	Chile	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-3)
				2021 (1,2)
		Encuesta Social de COVID-19	Spanish	2020-2021 (1-4)
	Colombia	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-3)
				2021 (1,2)
	Costa Rica	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-3)
				2021 (1,2)
	Dominica	COVID-19 High Frequency Phone Survey		2021 (1,2)
	Dominican Republic	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-3)
				2021 (1,2)
	Ecuador	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-4)
				2021 (1,2)
	El Salvador	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-3)
				2021 (1,2)
	Guatemala	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-3)
	Haiti	COVID-19 High Frequency Phone Survey		2021 (1,2)
	Honduras	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-3)
				2021 (1,2)

	Jamaica	COVID-19 High Frequency Phone Survey		2021 (1,2)
	Nicaragua	COVID-19 High Frequency Phone Survey		2021 (1,2)
	Panama	COVID-19 High Frequency Phone Survey		2021 (1,2)
	Paraguay	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-3)
	Peru	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-3)
				2021 (1,2)
	St. Lucia	COVID-19 High Frequency Phone Survey		2021 (1,2)
	Uruguay	COVID-19 High Frequency Phone Survey		2021 (1,2)
North America				
	Mexico	COVID-19 High Frequency Phone Survey	Spanish	2020 (1-3)
				2021 (1,2)
		Rapid Assessment Survey on the Impact of COVID-19		2020
	United States	Household Pulse Survey		2020-2022 (1-12)
Middle East & North Africa				
	Iraq	High Frequency Phone Survey - Internally Displaced Persons (IDP) and Returnees Sample (Oct)		2020
		High Frequency Phone Survey - Internally Displaced Persons (IDP) and Returnees Sample (Nov)		2020
		High Frequency Phone Survey - Internally Displaced Persons (IDP) and Returnees Sample (Dec)		2020
		High Frequency Phone Survey - Internally Displaced Persons (IDP) and Returnees Sample (Jan)		2021
		High Frequency Phone Survey (Aug)		2020
		High Frequency Phone Survey (Sept)		2020
		High Frequency Phone Survey (Oct)		2020
		High Frequency Phone Survey (Nov)		2020
		High Frequency Phone Survey (Dec)		2020
		High Frequency Phone Survey (Jan)		2021
	Lebanon	COVID-19 Refugee Household Monitoring		2020
	Morocco	COVID-19 MENA Monitor Household Survey		2020-2021 (1-4)
	Tunisia	COVID-19 MENA Monitor Household Survey		2020-2021 (1-4)
Sub-Saharan Africa				
	Burkina Faso	COVID-19 High Frequency Phone Survey		2020 (1-11)
	Central African Republic	Enquête rapide sur les effets de la COVID-19	French	2020
	Chad	COVID-19 High Frequency Phone Survey	French	2020 (2,3)
	Côte d'Ivoire	Enquête rapide sur les effets de la COVID-19	French	2020
	Djibouti	COVID-19 High Frequency Phone Survey	French	2020 (1-4)
		COVID-19 High Frequency Phone Survey, Refugee Sample	French	2020 (3)
	Eswatini	Rapid Gender Assessment (RGA) on the Impact of COVID-19 on Women and Men in Eswatini		2021
	Ethiopia	COVID-19 High Frequency Phone Survey		2020 (1-12)
		Rapid Gender Assessment (RGA) on the Impact of COVID-19 on Women and Men in Ethiopia		2020 (1,2)
	Gambia	COVID-19 High Frequency Phone Survey		2020 (1-10)
	Ghana	COVID-19 Households and Jobs Survey		2020-2021 (1,3)
	Guinea	Enquête rapide sur les effets de la COVID-19	French	2020
	Kenya	COVID-19 Rapid Gender Assessment (RGA)		2020 (1,2)
		COVID-19 Rapid Response Phone Survey of Households		2020-2021 (1-6)
				2020-2022 (1-8)
		Socio-Economic Impact of COVID-19 on Refugees		2020 (1-3)
	Malawi	High Frequency Phone Survey on COVID-19		2020 (1-12)
				2022 (2)
		Rapid Gender Assessment (RGA): Gender Perspective		2020 (1,2)
	Mali	COVID-19 Panel Phone Survey of Households		2020 (1-5)
		Enquête rapide sur les effets de la COVID-19	French	2020
	Mozambique	Rapid Gender Assessment on the Impact of Covid-19 on Women and Men		2021
	Nigeria	COVID-19 National Longitudinal Phone Survey		2020 (1-12)

	COVID-19 National Longitudinal Phone Survey, Phase 2		2021-2022 (1-3)
	Socio-Economic Impact Assessment of COVID-19 Pandemic Among Persons of Concern (July)		2020
Rwanda	Rapid Gender Assessment (RGA) on the Impact of COVID-19 on Men and Women in Rwanda		2020
Senegal	Enquête rapide sur les effets de la COVID-19	French	2020
	Suivi de l'impact de la Covid 19 sur les conditions de vie des ménages	French	2020
Somalia	COVID-19 Somali High-Frequency Phone Survey		2020-2021 (1,2)
South Africa	National Income Dynamics Study - Coronavirus Rapid Mobile Survey		2020 (1-3)
			2021 (4,5)
	Rapid Gender Assessment (RGA) on the Impact of COVID-19 on Women and Men in South Africa		2020 (1,2)
Sudan	COVID-19 MENA Monitor Household Survey		2021
	High Frequency Phone Survey on COVID-19		2020-2021 (1,6)
Tanzania	High Frequency Welfare Monitoring Phone Survey		2021 (1,5)
Uganda	High Frequency Phone Survey on COVID-19		2020-2022 (1-8)
	Rapid Gender Assessment (RGA): Gender Perspective		2020
	Interagency Rapid Gender Analysis Household Survey		2020
Zambia	COVID-19 Household Monitoring Phone Survey		2020 (1)
	COVID-19 Impact Assessment on Refugee Livelihoods: Multistakeholder Rapid Assessment		2020
Zimbabwe	COVID-19 Impact on Food Security, Livelihoods and Local Markets (Jul-Sept)		2020
South Asia			
India	Strategic Analysis of the Impact of COVID-19 on Persons with Disabilities		2020
Sri Lanka	Household Survey on the Impact of the First Wave of the COVID-19 Pandemic on Employment in Sri Lanka		2020

Notes: Waves are listed in parentheses. Unless otherwise indicated, surveys reviewed were in English.

Appendix Table 2. COVID-19 High Frequency Phone Surveys with Any Disability Questions

Region	Country	Dataset	Survey Language	Year & Wave(s)	Type
Europe & Central Asia	Armenia	COVID-19 High Frequency Phone Survey of Households and Children		2020 (1)	(5)
	Georgia	COVID-19 High Frequency Phone Survey		2020 (1,2)	(6) disability benefit
		MICS Plus		2020-2021 (1)	(6) disability benefit
	Turkey	Rapid Gender Assessment (RGA) of COVID-19 Implications in Turkey		2020	(5)
	Uzbekistan	Listening to the Citizens of Uzbekistan		2020	(6) disability benefit
East Asia & the Pacific	Cambodia	COVID-19 High Frequency Phone Survey of Households		2020 (1)	(5)
	Myanmar	COVID-19 High Frequency Phone Survey		2020	(6) disability benefit
Latin America & the Caribbean	Antigua & Barbuda	COVID-19 High Frequency Phone Survey		2021 (1)	(6) single functional difficulty question
	Argentina	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Belize	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Bolivia	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Brazil	COVID-19 High Frequency Phone Survey	Portuguese	2021 (1,2)	(6) single functional difficulty question
	Chile	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
		Encuesta Social de COVID-19	Spanish	2021 (4)	(5)
	Colombia	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Costa Rica	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Dominica	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Dominican Republic	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Ecuador	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	El Salvador	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Haiti	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Honduras	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Jamaica	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Nicaragua	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Panama	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
	Peru	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
St. Lucia	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question	
Uruguay	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question	
North America	Mexico	COVID-19 High Frequency Phone Survey		2021 (1,2)	(6) single functional difficulty question
		Rapid Assessment Survey on the Impact of COVID-19		2020	(3), (5)
	United States	Household Pulse Survey		2020-2021 (1-6)	(6) disability benefit
				2021-2022 (7-9)	(2), (6) disability benefit
			2022 (10)	(2), (6) WG-ES	
			2022 (11,12)	(1), (6) WG-ES	
Middle East & North Africa	Lebanon	COVID-19 Refugee Household Monitoring		2020	(5)
Sub-Saharan Africa	Central African Republic	Enquête rapide sur les effets de la COVID-19	French	2020	(6) discrimination
	Côte d'Ivoire	Enquête rapide sur les effets de la COVID-19	French	2020	(6) single functional difficulty question/discrimination
	Eswatini	Rapid Gender Assessment (RGA) on the Impact of COVID-19 on Women and Men in Eswatini		2021	(6) single functional difficulty question/discrimination
	Ethiopia	Rapid Gender Assessment (RGA) on the Impact of COVID-19 on Women and Men in Ethiopia		2020 (1)	(6) single functional difficulty question
				2020 (2)	(6) single functional difficulty question/discrimination
	Gambia	COVID-19 High Frequency Phone Survey		2020 (5)	(6) single functional difficulty question/questions related to ADLs
	Ghana	COVID-19 Households and Jobs Survey		2020-2021 (1,3)	(1)

Guinea	Enquête rapide sur les effets de la COVID-19	French	2020	(6) single functional difficulty question/discrimination
Malawi	Rapid Gender Assessment (RGA): Gender Perspective		2020 (1,2)	(6) single functional difficulty question
Mali	Enquête rapide sur les effets de la COVID-19	French	2020	(6) single functional difficulty question/discrimination
Mozambique	Rapid Gender Assessment on the Impact of Covid-19 on Women and Men		2021	(6) single functional difficulty question
Rwanda	Rapid Gender Assessment (RGA) on the Impact of COVID-19 on Men and Women in Rwanda		2020	(6) single functional difficulty question/disability benefit
Senegal	Enquête rapide sur les effets de la COVID-19	French	2020	(6) single functional difficulty question/discrimination
South Africa	National Income Dynamics Study - Coronavirus Rapid Mobile Survey		2020 (1-5)	(6) disability benefit
	Rapid Gender Assessment (RGA) on the Impact of COVID-19 on Women and Men in South Africa		2020 (1)	(6) single functional difficulty question/disability benefit
			2020 (2)	(6) single functional difficulty question/discrimination
South Asia				
India	Strategic Analysis of the Impact of COVID-19 on Persons with Disabilities		2020	(5)

Notes: Types of disability questions are categorized as follows: (1) WG-SS, (2) core functional difficulty, (3) broad activity limitation, (4) ADL, (5) general disability, (6) other type. For (6), more detailed categorizations are also listed; WG-ES stands for the Washington Group Enhanced Set, which includes functional difficulty questions beyond the six domains in the Short Set (seeing, hearing, walking, remembering, communication, self-care); ADLs stands for Activities of Daily Living; Waves are listed in parentheses.

Appendix Table 3. Results Overview From Sensitivity Analysis

	Countries		Datasets		Dataset-Waves	
	Number	Percentage	Number	Percentage	Number	Percentage
Reviewed	72	100.0	93	100.0	293	100.0
With Any Disability Question	45	62.5	49	52.7	89	30.4
With Functional Difficulty Questions	3	4.2	3	3.2	9	3.1
WG-SS	2	2.8	2	2.2	4	1.4
Other Functional Difficulty questions	2	2.8	1	1.1	5	1.7
With Other Disability Questions	43	59.7	47	50.5	86	29.4
Single Functional Difficulty	31	43.1	31	33.3	54	18.4
Broad Activity Limitation	0	0.0	0	0.0	0	0.0
General Disability	8	11.1	8	8.6	8	2.7
Disability Benefit	9	12.5	11	11.8	27	9.2
Discrimination	9	12.5	9	9.7	9	3.1

Note: Single Functional Difficulty refers to surveys with only one question that asks households if any member has difficulties in any of the six domains, usually with a yes/no answer choice. They are not considered as functional difficulty questions that meet international standards.

Note: Functional difficulty questions could be the WG-SS or other functional difficulty questions. The number of countries with functional difficulty questions is not the sum of the numbers of countries with the WG-SS and with other functional difficulty questions as some countries have both.

Appendix Table 4. Regional Results Overview, Dataset Level From Sensitivity Analysis

	Global	Europe & Central Asia	East Asia & the Pacific	Latin America & the Caribbean	North America	Middle East & North Africa	Sub-Saharan Africa	South Asia
Datasets Reviewed	100.0	13	8	23	3	5	39	2
With Any Disability Question (%)	52.7	38.5	25.0	91.3	100.0	20.0	41.0	50.0
With Functional Difficulty Questions (%)	3.2	0.0	0.0	0.0	33.3	0.0	5.1	0.0
WG-SS (%)	2.2	0.0	0.0	0.0	33.3	0.0	2.6	0.0
Other Functional Difficulty (%)	1.1	0.0	0.0	0.0	33.3	0.0	2.6	0.0
With Other Disability Questions (%)	50.5	38.5	25.0	91.3	100.0	20.0	35.9	50.0
Single Functional Difficulty (%)	32.3	0.0	0.0	87.0	33.3	0.0	23.1	0.0
Broad Activity Limitation (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
General Disability (%)	8.6	15.4	12.5	4.3	33.3	20.0	2.6	50.0
Disability Benefit (%)	11.8	23.1	12.5	0.0	33.3	0.0	15.4	0.0
Discrimination (%)	9.7	0.0	0.0	0.0	0.0	0.0	20.5	0.0

Note: Single Functional Difficulty refers to surveys with only one question that asks households if any member has difficulties in any of the six domains, usually with a yes/no answer choice. They are not considered as functional difficulty questions that meet international standards.

Appendix Table 5: Yield of dataset-waves by language and by country

Country	Number of Dataset-Waves Reviewed			
	English	Spanish	French	Portuguese
Total	207	44	13	2
Albania	1	0	0	0
Antigua & Barbuda	1	0	0	0
Argentina	2	3	0	0
Armenia	5	0	0	0
Azerbaijan	1	0	0	0
Belize	2	0	0	0
Bolivia	2	3	0	0
Brazil	0	0	0	2
Burkina Faso	11	0	0	0
Cambodia	5	0	0	0
Central African Republic	0	0	1	0
Chad	0	0	2	0
Chile	2	7	0	0
Colombia	2	3	0	0
Costa Rica	2	3	0	0
Côte d'Ivoire	0	0	1	0
Djibouti	0	0	5	0
Dominica	2	0	0	0
Dominican Republic	2	3	0	0
Ecuador	2	4	0	0
El Salvador	2	3	0	0
Eswatini	1	0	0	0
Ethiopia	14	0	0	0
Gambia	1	0	0	0
Georgia	11	0	0	0
Ghana	2	0	0	0
Guatemala	0	3	0	0
Guinea	0	0	1	0
Haiti	2	0	0	0
Honduras	2	3	0	0
India	1	0	0	0
Indonesia	5	0	0	0
Iraq	1	0	0	0
Jamaica	2	0	0	0
Kenya	12	0	0	0
Kyrgyz Republic	1	0	0	0
Lebanon	1	0	0	0
Malawi	15	0	0	0
Mali	5	0	1	0
Mexico	3	3	0	0
Mongolia	3	0	0	0
Morocco	4	0	0	0
Mozambique	1	0	0	0
Myanmar	1	0	0	0
Nicaragua	2	0	0	0
Nigeria	16	0	0	0
North Macedonia	1	0	0	0
Panama	2	0	0	0
Papua New Guinea	1	0	0	0
Paraguay	0	3	0	0
Peru	2	3	0	0
Philippines	1	0	0	0
Rwanda	1	0	0	0
Senegal	0	0	2	0
Serbia	1	0	0	0
Solomon Islands	1	0	0	0
Somalia	2	0	0	0
South Africa	7	0	0	0
Sri Lanka	1	0	0	0
St. Lucia	2	0	0	0
Sudan	3	0	0	0
Tanzania	2	0	0	0
Tunisia	4	0	0	0
Turkey	1	0	0	0
Uganda	1	0	0	0
Ukraine	1	0	0	0
United States	12	0	0	0
Uruguay	2	0	0	0
Uzbekistan	1	0	0	0
Vietnam	5	0	0	0
Zambia	2	0	0	0
Zimbabwe	1	0	0	0

Appendix Table 6: Washington Group Short Set Questions

Introductory Statement: "The next questions ask about difficulties you may have doing certain activities because of a HEALTH PROBLEM."

(a) Vision	[Do/Does] [you/he/she] have difficulty seeing, even if wearing glasses?	(d) Cognition (Remembering)	[Do/does] [you/he/she] have difficulty remembering or concentrating?
(b) Hearing	[Do/Does] [you/he/she] have difficulty hearing, even if using a hearing aid(s)?	(e) Self-Care	[Do/does] [you/he/she] have difficulty with self-care, such as washing all over or dressing?
(c) Mobility	[Do/Does] [you/he/she] have difficulty walking or climbing steps?	(f) Communication	Using [your/his/her] usual language, [do/does] [you/he/she] have difficulty communicating, for example

For each question in (a) through (f), respondents are asked to answer with one of the following:

1. No Difficulty, 2. Some Difficulty, 3. A lot of difficulty, 4. Unable to do

For a proxy respondent, each of the six questions starts with "Does <person> have difficulty..."