



Table of contents

Page Number Overview and background Summary Disruptions across service delivery settings and platforms Disruptions to tracer services Service backlog trends Supply chain disruptions Intentional modifications to service delivery and essential public health functions Mitigation strategies and recovery measures Policies, planning and investments Delivery of essential COVID-19 tools Priority needs and technical assistance requirements from WHO 10 In-depth profile: Sexual, reproductive, maternal, newborn, child, and adolescent health In-depth profile: Nutrition services In-depth profile: Care for older people In-depth profile: Immunization In-depth profile: Neglected tropical diseases In-depth profile: Noncommunicable diseases In-depth profile: Mental, neurological, and substance use disorders Key informant details 21

Overview

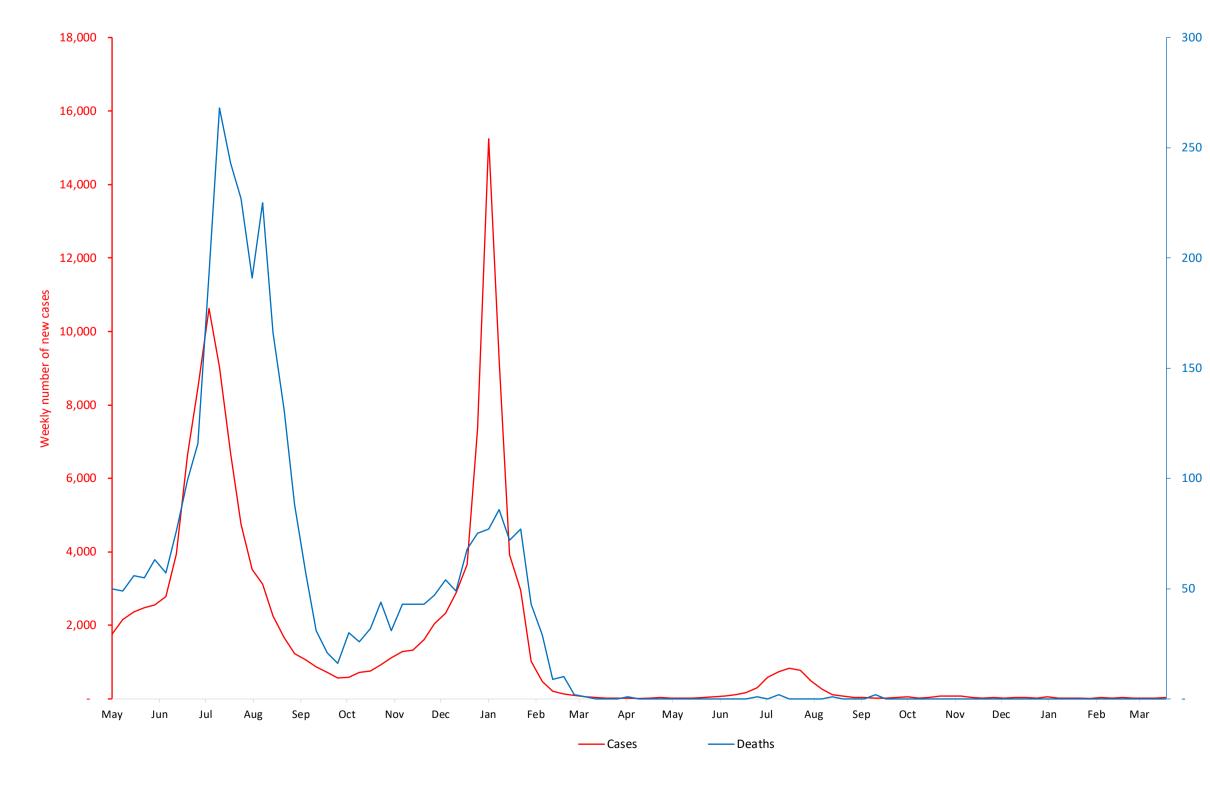
This profile presents findings from the WHO pulse survey on continuity of essential health services during the COVID-19 pandemic.

Background

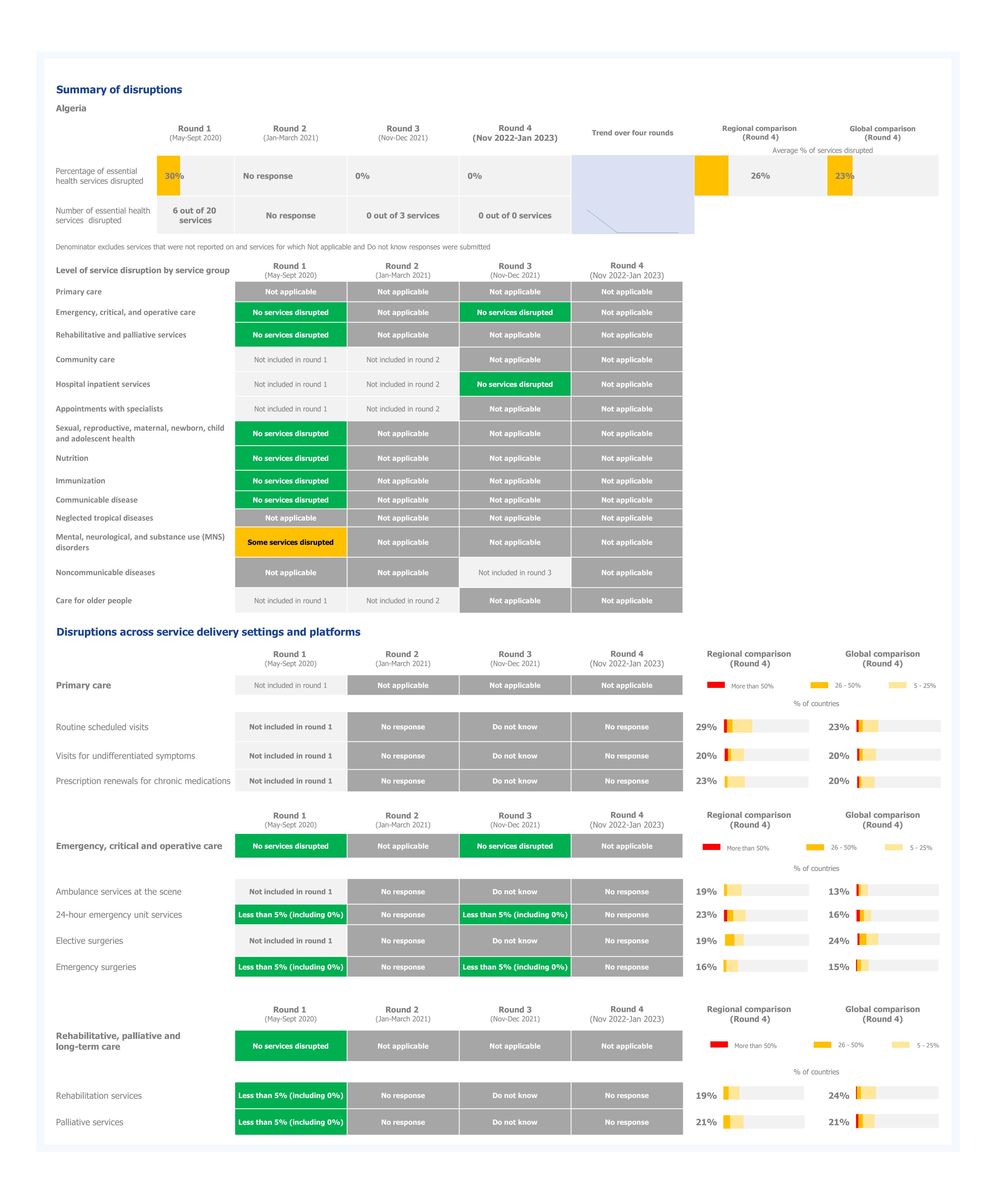
Region	Population	Income Group	GDP (USD per capita)	Life Expectancy (years)	Population 60 and over (%)
AFR	43,851,044	Lower middle income	\$3,690.6	77.1	9.9%

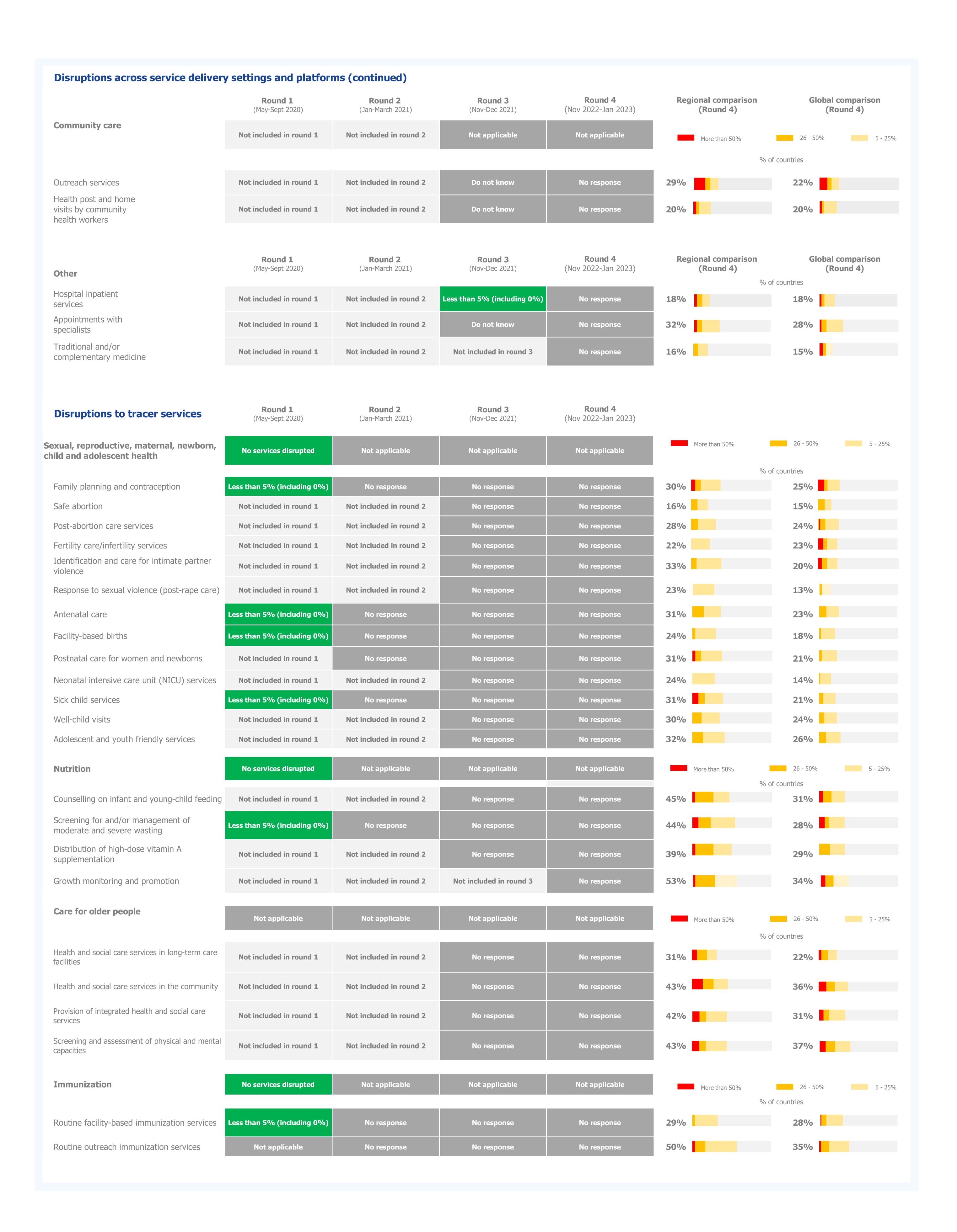
Survey participation					
Round 1 surveys	Submission Date	Round 3 survey sections	Submission Date	Round 4 survey sections	Submission Date
Essential Health Services	27-May-20	Cross-cutting ontinuity of essential health services module	16-Dec-21	Cross-cutting ontinuity of essential health services module	Did not participate
Noncommunicable diseases	Did not participate	Sexual, reproductive, maternal, newborn, child and adolescent health	Did not participate	Sexual, reproductive, maternal, newborn, child and adolescent health	Did not participate
Mental, neurological, and substance use disorder	s 21-Aug-20	Nutrition	Did not participate	Nutrition	Did not participate
		Immunization	Did not participate	Immunization	Did not participate
Round 2 survey sections		Human immunodeficiency virus and hepatitis	Did not participate	Human immunodeficiency virus and hepatitis	Did not participate
Cross-cutting ontinuity of essential health services module	Did not participate	Tuberculosis	Did not participate	Tuberculosis	Did not participate
Reproductive, maternal, newborn, child and adolescent health and nutrition	Did not participate	Malaria	Did not participate	Malaria	Did not participate
Immunization	Did not participate	Neglected tropical diseases	Did not participate	Neglected tropical diseases	Did not participate
Human immunodeficiency virus and hepatitis	Did not participate	Mental health, neurology and substance use disorders	Did not participate	Mental health, neurology and substance use disorders	Did not participate
Tuberculosis	Did not participate	Care for older people	Did not participate	Noncommunicable diseases	Did not participate
Malaria	Did not participate			Care for older people	Did not participate
Neglected tropical diseases	Did not participate			Future acute respiratory pandemic preparedness	31-Jan-23
Noncommunicable diseases	Did not participate				
Mental, neurological, and substance use disorders	Did not participate				

Weekly number of new COVID-19 cases and deaths



	Cases	Deaths
Peak	15,243	268
Peak date	2022-01-23	2021-08-01
Latest	32	0
Proportion	0%	0%





Disruptions to tracer services (continued)	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (May-Oct 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
Communicable diseases	No services disrupted	Not applicable	Not applicable	Not applicable	More than 50%	26 - 50% 5 - 25%
HIV prevention services	No response	No response	No response	No response	29%	o of countries 24%
HIV testing services	No response	No response	No response	No response	22%	27%
Continuation of established ARV treatment	Less than 5% (including 0%)	No response	No response	No response	16%	8%
Initiation of new ARV treatment	No response	No response	No response	No response	19%	12%
Hepatitis B and C diagnosis and treatment	No response	No response	No response	Not included in Round 4	NA	NA
Hepatitis B diagnosis and treatment	Not included in round 1	Not included in round 2	Not included in round 3	No response	12%	19%
Hepatitis C diagnosis and cure	Not included in round 1	Not included in round 2	Not included in round 3	No response	14%	18%
STI treatment services	Not included in round 1	Not included in round 2	Not included in round 3	No response	21%	22%
Testing of pregnant women for syphilis	Not included in round 1	Not included in round 2	Not included in round 3	No response	19%	14%
TB case detection and treatment	Less than 5% (including 0%)	No response	No response	No response	37%	37%
Malaria diagnosis and treatment	No response	No response	No response	No response	17%	22%
Malaria tests performed by health worker	Not included in round 1	Not included in round 2	Not included in round 3	No response	14%	22%
Campaigns for distribution of insecticide treated nets (ITN)	No response	No response	No response	No response	21%	33%
Malaria prevention campaigns: indoor residual spraying (IRS)	No response	No response	No response	No response	5%	20%
Malaria prevention campaigns: seasonal malaria chemoprevention (SMC)	No response	No response	No response	No response	0%	0%
Malaria surveillance	Not included in round 1	Not included in round 2	No response	No response	7%	13%
Neglected tropical diseases	Not applicable	Not applicable	Not applicable	Not applicable	More than 50%	26 - 50% 5 - 25%
					%	of countries
Diagnosis, treatment and care for NTDs	Not included in round 1	No response	No response	No response	29%	28%
Large scale preventive chemotherapy campaigns for NTDs	Not included in round 1	No response	No response	No response	29%	35%
Community awareness and health education campaigns for NTDs Support for self-care, rehabilitation and	Not included in round 1	No response	No response	No response	26%	33%
psychosocial services for patients with chronic NTDs	Not included in round 1	No response	No response	No response	18%	21%
Prescriptions for NTD medicines	Not included in round 1	No response	No response	No response	26%	18%
Surgical procedures for NTDs	Not included in round 1	No response	No response	No response	21%	19%
Noncommunicable diseases	Not applicable	Not applicable	Not applicable	Not applicable	More than 50%	26 - 50% 5 - 25% % of countries
Hypertension management	No response	No response	Not included in round 3	No response	31%	30%
Cardiovascular emergencies	No response	No response	Not included in round 3	No response	30%	21%
Diabetes and Diabetic Complications Management	No response	No response	Not included in round 3	No response	31%	26%
Cancer screening	Not included in round 1	No response	Do not know	No response	33%	32%
Cancer treatment	No response	No response	Do not know	No response	30%	24%
Asthma services	No response	No response	Not included in round 3	No response	34%	25%
Urgent dental care	No response	No response	Not included in round 3	No response	40%	26%
Mental, neurological, and substance use						
(MNS) disorders	Some services disrupted	Not applicable	Not applicable	Not applicable	More than 50%	26 - 50% 5 - 25%
Management of emergency of MNS manifestations	5-50%	No response	No response	No response	% 17%	of countries 9%
Psychotherapy/counselling/psychosocial	More than 50%	No response	No response	No response	13%	14%
Availability of psychotropic medicines for	Less than 5% (including 0%)	No response	No response	No response	18%	17%
management of MNS disorders Services for children and adolescents with mental	5-50%	No response	No response	No response	0%	12%
health conditions or disabilities Services for older adults with mental health	5-50%	No response No response	No response	No response	5%	13%
conditions or disabilities, including dementia Neuroimaging and neurophysiology	Not included in round 1	No response No response	No response No response	No response No response	0%	9%
	5-50%				16%	15%
School mental health programme Inclusive schooling for children with special needs		Not included in round 2	No response	No response		_
Inclusive schooling for children with special needs		Not included in round 2	No response	No response	6%	120/
Suicide prevention programme Substance use prevention and management	5-50%	No response	No response	No response	6%	13%
programs	No response	No response	No response	No response	8%	11%
Alcohol prevention and management programs	No response	Not included in round 2	No response	No response	11%	13%
Critical harm reduction services	No response	No response	No response	No response	0%	9%

Service backlog trends:	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
ervice backlog trends.						h increased backlogs
lective surgeries and procedures	Not included in round 1	No response	Do not know	No response	60%	47%
ppointments with specialists (outpatient)	Not included in round 1	Not included in round 2	Do not know	No response	60%	50%
creening, diagnosis and treatment of	Not included in round 1	Not included in round 2	Do not know	No response	57%	48%
creening, diagnosis and treatment of NCDs	Not included in round 1	Not included in round 2	Do not know	No response	68%	62%
ehabilitation services	Not included in round 1	Not included in round 2	Do not know		55%	52%
enabilitation services	Not included in round 1	Not included in round 2	Do not know	No response	55% 0	52% 0
					% of countries with disruption	to in-country supply chain system
upply chain disruptions:	Not included in round 1	No response	Yes	No response	34%	24%
Vaccines Medicines (excluding	Not included in round 1	Not included in round 2	Not included in round 3	No response	70%	57%
oxygen)	Not included in round 1	Not included in round 2	Not included in round 3	No response	64%	77%
Medical oxygen	Not included in round 1	Not included in round 2	Not included in round 3	No response	45%	48%
Laboratory supplies	Not included in round 1	Not included in round 2	Not included in round 3	No response	70%	75%
Medical supplies Medical imaging	Not included in round 1	Not included in round 2	Not included in round 3	No response	82%	82%
Personal protective	Not included in round 1	Not included in round 2	Not included in round 3	No response	45%	44%
equipment Disinfectant and hygiene	Not included in round 1	Not included in round 2 Not included in round 2	Not included in round 3	No response No response	27% 36%	27% 29%
supplies				No response	30%	29%
ntentional modifications to servic	-	dai public nealth func	tions			
trategic changes to service delivery platf	form access					
	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
					Suspended	Limited
						countries
imary care services	Not included in round 1	Not included in round 2	Functioning as normal	No response	11%	7%
itpatient services	Functioning as normal	No response	Do not know	No response	16%	11%
patient services	Functioning as normal	No response	Do not know	No response	14%	10%
mergency unit services	Functioning as normal	No response	Do not know	No response	5%	4%
rehospital emergency care ervices	Functioning as normal	No response	Do not know	No response	22%	11%
ommunity-based care	Functioning as normal	No response	Do not know	No response	22%	16%
obile clinics	Suspended	No response	Do not know	No response	24%	20%
trategic changes to essential public heal	th functions and activities	S				
	Round 1	Round 2	Round 3	Round 4	Regional comparison	Global comparison
	(May-Sept 2020)	(Jan-March 2021)	(Nov-Dec 2021)	(Nov 2022-Jan 2023)	(Round 4)	(Round 4)
					Suspended % of a	Limited
pulation-based activities for health protection	Not included in round 1	No response	Do not know	No response	29%	15%
ealth promotion population-based activities	Not included in round 1	No response	Do not know	No response	11%	11%
isease prevention population-based activities	Not included in round 1	No response	Do not know	No response	17%	13%
urveillance and response	Not included in round 1	No response	Do not know	No response	19%	10%
mergency preparedness and response	Not included in round 1	No response	Do not know	No response	16%	12%
ommunications and social mobilization activities or health	Not included in round 1	No response	Do not know	No response	20%	12%
ublic health research	Not included in round 1	No response	Do not know	No response	31%	25%
	Round 1	Round 2	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	% of countries who reassigned	ed or deployed staff at any time
	(May-Sont anam	I IMPLIMITATION OF THE PROPERTY OF THE PROPERT		() () () () () () () () () ()		
	(May-Sept 2020)	(Jan-March 2021)	(NOV-DEC 2021)	(NOV 2022 3dil 2023)		

Mitigation strategies and recovery	measures					
Service delivery modifications	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
					% of countries using strate	tegy (with or without integration)
Expansion of facility hours	Not included in round 1	No response	×	No response	50%	52%
Provision of home-based care where appropriate	Not included in round 1	No response	✓	No response	71%	69%
Telemedicine deployment to replace in-person consults	Not included in round 1	No response	×	No response	44%	66%
Use of self-care interventions where appropriate	Not included in round 1	No response	✓	No response	74%	65%
Catch-up campaigns for missed appointments	Not included in round 1	No response	×	No response	71%	53%
Integration of several services into single visit	Not included in round 1	No response	×	No response	44%	42%
Redirection of patients to alternate care sites/reorientation of referral pathways	×	No response	×	No response	62%	58%
Health worker capacities and training					% of countries using stra	tegy (with or without integration)
Redistribution of health worker tasks and optimization of roles	×	No response	✓	No response	65%	72 %
Rapid training mechanisms and job aids for key capacities and newly distributed tasks and roles	Not included in round 1	Not included in round 2	✓	No response	76%	80%
Recruitment of additional staff	No response	No response	×	No response	74%	71%
Provision of mental health care and psychosocial support to health workers	Not included in round 1	Not included in round 2	×	No response	74%	63%
Establishment of pathways for accelerated training and early certification of medical, nursing and other key staff	Not included in round 1	Not included in round 2	×	No response	32%	40%
Paid sick leave, overtime pay, and/or hazard pay	Not included in round 1	Not included in round 2	×	No response	47%	55%
Access to medicines and health products					% of countries using strate	tegy (with or without integration)
Novel approaches to renewing prescriptions and dispensing medications	Not included in round 1	Not included in round 2	×	No response	50%	56%
Adaption of supply chain logistics and management processes	✓	No response	✓	No response	65%	71%
Procurement of surge commodities (e.g. PPE, oxygen)	Not included in round 1	Not included in round 2	✓	No response	79%	75%
Community engagement and risk communica	tion strategies				% of countries using strate	tegy (with or without integration)
Community communications	×	No response	✓	No response	88%	89%
Use of proactive governmental strategies to reach vulnerable groups	Not included in round 1	No response	×	No response	44%	63%
Use of existing networks or organizations (e.g. NGOs) to reach vulnerable groups	Not included in round 1	No response	×	No response	82%	77%
Health financing strategies					% of countries using stra	tegy (with or without integration)
Removal of user fees or provision of subsidies for fees at point of use	×	No response	×	No response	32%	41%
Provision of cash transfers for vulnerable copulations to access care	Not included in round 1	Not included in round 2	×	No response	38%	29%
Agreements with private health facilities to deliver essential health services supported through public funds	Not included in round 1	Not included in round 2	✓	No response	53%	48%
Systematic use of quality improvement approaches					% of countries using strate	tegy (with or without integration)
Improving patient flow in health facilities	Not included in round 1	Not included in round 2	Not included in round 3	No response	62%	68%
improving patient now in nealth facilities			Not included in vound 2	No response	76%	64%
Improving patient now in health racingles Improving the quality of care in essential health services delivered to patients	Not included in round 1	Not included in round 2	Not included in round 3			
Improving the quality of care in essential health	Not included in round 1 Not included in round 1	Not included in round 2 Not included in round 2	Not included in round 3	No response	85%	75%

Policies, planning and investments						
Policies and plans	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
Government has defined EHS to be maintained	No / Not yet	No response	Do not know	No response	% of countries 50%	responding yes 59%
Country developed or revised a health system ecovery plan to strengthen health service esilience and preparedness for future public lealth emergencies	Not included in round 1	Not included in round 2	Not yet, but planning to develop	No response	39%	44%
Plan has been budgeted	Not included in round 1	Not included in round 2	Not included in round 3	No response	92%	92%
Implementation of plan has started	Not included in round 1	Not included in round 2	Not included in round 3	No response	83%	95%
Implentation hasn't started because:						
Focus is still currently on pandemic response	Not included in round 1	Not included in round 2	Not included in round 3	No response	Sample size too small to display.	Sample size too small to displa
Focus is currently on socio-economic recovery	Not included in round 1	Not included in round 2	Not included in round 3	No response	Sample size too small to display	Sample size too small to displa
Limited resources	Not included in round 1	Not included in round 2	Not included in round 3	No response	Sample size too small to display	Sample size too small to displa
No designated authority/platform/mechanism to coordinate implementation	Not included in round 1	Not included in round 2	Not included in round 3	No response	Sample size too small to display	Sample size too small to displa
focused review was used to inform recovery	Not included in round 1	Not included in round 2	Not included in round 3	No response	82%	94%
nematic areas that have been identified as central	to ongoing recovery effort:				% of countries	responding yes
rimary Care	Not included in round 1	Not included in round 2	Not included in round 3	No response	89%	89%
mergency risk management including reparedness	Not included in round 1	Not included in round 2	Not included in round 3	No response	95%	84%
Other essential public health functions	Not included in round 1	Not included in round 2	Not included in round 3	No response	42%	62 %
Continuity of essential health services across lealth programmes and conditions	Not included in round 1	Not included in round 2	Not included in round 3	No response	89%	83%
Whole of government / multisectoral ingagement	Not included in round 1	Not included in round 2	Not included in round 3	No response	58%	57%
Community engagement	Not included in round 1	Not included in round 2	Not included in round 3	No response	92%	75%
ulnerable and marginalized populations	Not included in round 1	Not included in round 2	Not included in round 3	No response	68%	65%
Quality of care	Not included in round 1	Not included in round 2	Not included in round 3	No response	76%	63%
lone	Not included in round 1	Not included in round 2	Not included in round 3	No response	0%	2%
ountry made additional government unding and investments	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
o maintain EHS during COVID-19	✓	No response	No response	No response	76%	responding yes 83%
cover reductions in loss of revenue	Not included in round 1	Not included in round 2	Not included in round 3	No response	28%	56%
or longer-term recovery and/or health service silience and preparedness	Not included in round 1	Not included in round 2	No response	No response	58%	74%
Sub-areas where investments have been made					% of countries	responding yes
New facility infrastructure	Not included in round 1	Not included in round 2	N/A	No response	78%	81%
Digital health technologies and infrastructure	Not included in round 1	Not included in round 2	N/A	No response	67%	87%
Health workforce capacity strengthening	Not included in round 1	Not included in round 2	N/A	No response	100%	95%
Access to medicines, supplies and other health products	Not included in round 1	Not included in round 2	N/A	No response	89%	86%
Health information systems	Not included in round 1	Not included in round 2	N/A	No response	83%	80%

ountry received additional external unding to support health system recovery fforts from:	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	% of countr	ies responding yes
None	Not included in round 1	Not included in round 2	Not included in round 3	No response	0%	15%
WHO	Not included in round 1	Not included in round 2	Not included in round 3	No response	87%	78%
Other UN agencies and multilateral development banks	Not included in round 1	Not included in round 2	Not included in round 3	No response	87%	75%
Bilateral development partners	Not included in round 1	Not included in round 2	Not included in round 3	No response	87 %	64%
International non-governmental organizations (not for profit)	Not included in round 1	Not included in round 2	Not included in round 3	No response	61%	58%
National non-governmental organizations (not for orofit)	Not included in round 1	Not included in round 2	Not included in round 3	No response	37%	41%
International private organizations (for profit)	Not included in round 1	Not included in round 2	Not included in round 3	No response	32%	30%
National private organizations (for profit)	Not included in round 1	Not included in round 2	Not included in round 3	No response	26%	27%
ere is a designated national authority with ar responsibility for coordinating health stem recovery efforts within the health sector d/or across other sectors	Not included in round 1	Not included in round 2	Not included in round 3	No response	% of countr	ies responding yes 78%
Information tracking	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
Regularly monitoring the continuity of EHS	Not included in round 1	No response	Do not know	No response	% of countr	ies responding yes 88%
If yes, does it include monitoring mitigation or						
recovery strategies If yes, does it include monitoring of the long-	Not included in round 1	No response	No response	No response	86%	82%
term effects of essential health service disruptions	Not included in round 1	Not included in round 2	No response	No response	81%	80%
If yes, does it include monitoring of barriers to accessing essential health services	Not included in round 1	Not included in round 2	Not included in round 3	No response	93%	85%
If yes, does it include monitoring of changes in care-seeking behaviour	Not included in round 1	Not included in round 2	Not included in round 3	No response	93%	83%
Focused review and documentation of the current situation and the impact of the pandemic n order to inform recovery planning	Not included in round 1	Not included in round 2	Not included in round 3	No response	79%	76%
Existence of team dedicated to tracking and					% of countr	ies responding yes
addressing the infodemic and health misinformation during COVID-19	Not included in round 1	No response	No unit, but we have staff completing these tasks	No response	95%	90%
Collecting or collating data on comorbidities n COVID-19 patients	Not included in round 1	No response	Do not know	No response	97%	94%
Collecting or collating patient-level data on post-COVID-19 condition and its sequelae	Not included in round 1	Not included in round 2	Do not know	No response	52%	57%
Active, multi-source social listening nechanism in place to inform decision-makin	Not included in round 1	Not included in round 2	Not included in round 3	No response	71%	63%
Produced one or more qualitative or quantitative analysis of health inequities during the COVID-19 pandemic	Not included in round 1	Not included in round 2	Do not know	No response	65%	66%
pacities for potential COVID-19 surge	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4) ies responding yes
Current curge capacity assessed	Not included in round 1	Not included in round 2	Not included in round 3	No response	44%	42%
ority health capacity strengthening areas	for potential COVID-19 s	surge (top 3)			% of countr	ies responding yes
Iultisectoral coordination, governance and nancing	Not included in round 1	Not included in round 2	Not included in round 3	No response	55%	64%
urveillance, laboratories and diagnostics	Not included in round 1	Not included in round 2	Not included in round 3	No response	74%	60%
isk communication and community engagement	Not included in round 1	Not included in round 2	Not included in round 3	No response	61%	54%
lanaging essential health services and systems	Not included in round 1	Not included in round 2	Not included in round 3	No response	18%	33%
ransport, and mass gatherings	Not included in round 1	Not included in round 2	Not included in round 3	No response	42%	26%
Protection of health workforce	Not included in round 1	Not included in round 2	Not included in round 3	No response	24%	27%
Infection prevention and control	Not included in round 1	Not included in round 2	Not included in round 3	No response	21%	17%
Operational support, logistics and supply chains	Not included in round 1	Not included in round 2	Not included in round 3	No response	18%	17%
Research and development	Not included in round 1	Not included in round 2	Not included in round 3	No response	8%	14%
Case management and clinical operations	Not included in round 1	Not included in round 2	Not included in round 3	No response	24%	14%

acities that were strengthened or institu	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
D-19 public health emergency or disast		-19 pandemic that have be	een leveraged in response	for any other non-	% of coun	tries responding yes
t applicable/no other public health ergencies or disasters	Not included in round 1	Not included in round 2	Not included in round 3	No response	8%	15%
tisectoral coordination, governance and incing	Not included in round 1	Not included in round 2	Not included in round 3	No response	86%	76%
communication, community engagement infodemic management	Not included in round 1	Not included in round 2	Not included in round 3	No response	94%	83%
veillance, laboratories and diagnostics	Not included in round 1	Not included in round 2	Not included in round 3	No response	94%	90%
nts of entry, international travel and nsport, and mass gatherings	Not included in round 1	Not included in round 2	Not included in round 3	No response	83%	72%
tection of health workforce	Not included in round 1	Not included in round 2	Not included in round 3	No response	71%	69%
e management, clinical operations	Not included in round 1	Not included in round 2	Not included in round 3	No response	77%	66%
ection prevention and control	Not included in round 1	Not included in round 2	Not included in round 3	No response	89%	82%
erational support, logistics and supply chains	Not included in round 1	Not included in round 2	Not included in round 3	No response	83%	78%
naging essential health services and systems	Not included in round 1	Not included in round 2	Not included in round 3	No response	74%	71%
earch and development	Not included in round 1	Not included in round 2	Not included in round 3	No response	51%	47%
ne	Not included in round 1	Not included in round 2	Not included in round 3	No response	0%	0%
re is a national multisectoral committee for respiratory pathogen pandemic					70 01 00011	tries responding yes
aredness		Not included in round 2	Not included in round 3	Yes (or being established)	73%	74%
ntry has respiratory pathogen preparedness		Not included in round 2 Not included in round 2	Not included in round 3 Not included in round 3	Yes (or being established) Yes	73% 55%	74% 68%
ntry has respiratory pathogen preparedness ee priority health capacity strengthening areas Multisectoral coordination, governance		Not included in round 2	Not included in round 3		73% 55% % of coun	74% 68% tries responding yes
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community					73% 55% % of coun	74% 68% tries responding yes 66%
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement		Not included in round 2 Not included in round 2	Not included in round 3 Not included in round 3	Yes	73% 55% % of coun	74% 68% tries responding yes
htry has respiratory pathogen preparedness ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and		Not included in round 2 Not included in round 2 Not included in round 2	Not included in round 3 Not included in round 3 Not included in round 3	Yes	73% 55% % of coun 73% 34%	74% 68% tries responding yes 66% 35%
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics		Not included in round 2	Not included in round 3	Yes	73% 55% % of coun 73% 34% 83%	74% 68% tries responding yes 66% 35% 73%
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and		Not included in round 2	Not included in round 3	Yes	73% 55% % of coun 73% 34% 83% 32%	74% 68% tries responding yes 66% 35% 73% 23%
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce		Not included in round 2	Not included in round 3	Yes	73% 55% % of coun 73% 34% 83% 32% 5%	74% 68% tries responding yes 66% 35% 73% 23% 17%
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply		Not included in round 2	Not included in round 3	Yes	73% 55% % of coun 73% 34% 83% 32% 5% 32%	74% 68% tries responding yes 66% 35% 73% 23% 17% 24%
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment		Not included in round 2	Not included in round 3	Yes	73% 55% % of coun 73% 34% 83% 32% 5% 15%	74% 68% tries responding yes 66% 35% 73% 23% 17% 24% 15%
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems		Not included in round 2	Not included in round 3	Yes	73% 55% % of coun 73% 34% 83% 32% 5% 15% 5% 5%	74% 68% tries responding yes 66% 35% 73% 23% 17% 15% 17%
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices) Research and development following ministries/agencies are engaged in the respiratory pathogen pandemic		Not included in round 2	Not included in round 3	Yes Yes	73% 55% % of coun 73% 34% 83% 32% 5% 5% 15% 15%	74% 68% tries responding yes 66% 35% 73% 23% 17% 14% 15% 17% 4%
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices) Research and development following ministries/agencies are engaged in the respiratory pathogen pandemic		Not included in round 2	Not included in round 3	Yes Yes	73% 55% % of coun 73% 34% 83% 32% 5% 5% 15% 15%	74% 68% tries responding yes 66% 35% 73% 23% 17% 24% 15% 17% 4% 14%
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices) Research and development following ministries/agencies are engaged in the respiratory pathogen pandemic aredness National legislative body, office of head of		Not included in round 2	Not included in round 3	Yes Yes	73% 55% % of coun 73% 34% 83% 32% 5% 5% 15% 5% % of coun % of coun	74% 68% tries responding yes 66% 35% 73% 23% 17% 24% 15% 17% 4% 14% tries responding yes
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices) Research and development following ministries/agencies are engaged in re respiratory pathogen pandemic aredness National legislative body, office of head of state		Not included in round 2	Not included in round 3	Yes Yes	73% 55% % of coun 73% 34% 83% 32% 5% 5% 15% 5% 71% % of coun	74% 68% tries responding yes 66% 35% 73% 23% 17% 24% 15% 17% 4% 14% tries responding yes
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices) Research and development following ministries/agencies are engaged in re respiratory pathogen pandemic aredness National legislative body, office of head of state Finance		Not included in round 2	Not included in round 3	Yes Yes	73% 55% % of coun 73% 34% 83% 32% 5% 5% 15% 5% 71% 83%	74% 68% tries responding yes 66% 35% 73% 23% 17% 24% 15% 17% 4% 14% tries responding yes
ee priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices) Research and development following ministries/agencies are engaged in re respiratory pathogen pandemic aredness National legislative body, office of head of state Finance Disaster risk management		Not included in round 2	Not included in round 3	Yes Yes	73% 55% % of coun 73% 34% 83% 32% 5% 5% 15% % of coun 71% 83% 85%	74% 68% tries responding yes 66% 35% 73% 23% 17% 24% 15% 17% 4% 14% tries responding yes 66% 68% 77%
ree priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices) Research and development following ministries/agencies are engaged in re respiratory pathogen pandemic paredness National legislative body, office of head of state Finance Disaster risk management Home affairs, interior affairs Commerce, trade Defense, security forces		Not included in round 2	Not included in round 3	Yes Yes	73% 55% % of coun 73% 34% 83% 32% 5% 5% 5% 5% 5% 5% 63% 46% 78%	74% 68% tries responding yes 66% 35% 73% 23% 17% 24% 15% 17% 4% 14% tries responding yes 66% 68% 77% 59% 39% 68%
ree priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices) Research and development following ministries/agencies are engaged in re respiratory pathogen pandemic baredness National legislative body, office of head of state Finance Disaster risk management Home affairs, interior affairs Commerce, trade Defense, security forces Labour, social welfare		Not included in round 2	Not included in round 3	Yes Yes	73% 55% % of coun 73% 34% 83% 32% 5% 32% 15% 5% 5% 63% 46% 78% 49%	74% 68% tries responding yes 66% 35% 73% 23% 17% 24% 15% 17% 4% 14% 68% 77% 59% 39% 68% 45%
ree priority health capacity strengthening areas Multisectoral coordination, governance and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices) Research and development following ministries/agencies are engaged in re respiratory pathogen pandemic baredness National legislative body, office of head of state Finance Disaster risk management Home affairs, interior affairs Commerce, trade Defense, security forces Labour, social welfare Public works and services		Not included in round 2 Not included in round 2	Not included in round 3 Not included in round 3	Yes Yes	73% 55% % of coun 73% 34% 83% 32% 5% 5% 5% 5% 5% 63% 46% 78% 49% 39%	74% 68% tries responding yes 66% 35% 73% 23% 17% 24% 15% 17% 4% 14% tries responding yes 66% 68% 77% 59% 39% 68% 45% 39%
and financing Risk communication and community engagement Surveillance, laboratories and diagnostics Points of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices) Research and development following ministries/agencies are engaged in the respiratory pathogen pandemic paredness National legislative body, office of head of state Finance Disaster risk management Home affairs, interior affairs Commerce, trade Defense, security forces Labour, social welfare		Not included in round 2 Not included in round 2	Not included in round 3	Yes Yes	73% 55% % of coun 73% 34% 83% 32% 5% 32% 15% 5% 5% 63% 46% 78% 49%	74% 68% tries responding yes 66% 35% 73% 23% 17% 24% 15% 17% 4% 14% 68% 77% 59% 39% 68% 45%





litigation strategies and recovery measur	res for sexual and reprod	uctive health services				
ommunication and information	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
					% of countries using strategy	(with or without integration)
of access SRH services	Not included in round 1	Not included in round 2	No response	No response	76%	73%
roviding information to public about accurate nd up-to-date educational materials on COVID- 9 and SRH	Not included in round 1	Not included in round 2	No response	No response	94%	80%
forming and alerting all service providers about e heightened risk of domestic violence	Not included in round 1	Not included in round 2	No response	No response	76%	68%
ccess					% of countries using strategy	y (with or without integration)
creasing availability of contraceptive methods d condoms that do not require direct pervision of health workers	Not included in round 1	Not included in round 2	No response	No response	79%	61%
nhancing identification and services for gender- ased violence against women survivors	Not included in round 1	Not included in round 2	No response	No response	73%	59%
ternative or adaptive measures					% of countries using strategy	(with or without integration)
elaxing requirements for prescriptions of SRH ommodities	Not included in round 1	Not included in round 2	No response	No response	42%	33%
ffering noninvasive medical methods for anaging safe abortion	Not included in round 1	Not included in round 2	No response	No response	36%	28%
aiving restrictions to accessing SRH services	Not included in round 1	Not included in round 2	No response	No response	30%	28%
oviding multi-month supplies of SRH ommodities	Not included in round 1	Not included in round 2	No response	No response	88%	62%
sing hotlines and/or telemedicine to minimize cility visits and provider-client contacts	Not included in round 1	Not included in round 2	No response	No response	56%	56%
djusting forecasting for SRH commodities and applies	Not included in round 1	Not included in round 2	No response	No response	85%	59%
educing the cost of SRH services	Not included in round 1	Not included in round 2	No response	No response	52%	39%
nplement task shifting/sharing for essential SRH ervices	Not included in round 1	Not included in round 2	No response	No response	76%	45%
litigation stratogies and resovery measure	roc for maternal and now	horn hoolth convices				
litigation strategies and recovery measures on measures. Ommunication and information	res for illaternal and flew	Dom nearth services			% of countries using strategy	y (with or without integration)
nforming the community where, when and how access MNH services	Not included in round 1	Not included in round 2	No response	No response	88%	73%
romoting childbirth in health facilities respective of COVID-19	Not included in round 1	Not included in round 2	No response	No response	94%	80%
forming families and caregivers on how to cope ith stress and sustain a nurturing environment home	Not included in round 1	Not included in round 2	No response	No response	76%	71%
forming MNH CHWs on IPC measures	Not included in round 1	Not included in round 2	No response	No response	91%	77%
ccess						
heduling of ANC visits in advance	Not included in round 1	Not included in round 2	No response	No response	62%	66%
cheduling of PNC visits in advance	Not included in round 1	Not included in round 2	No response	No response	56%	65%
odifying (temporarily) MNH referral system	Not included in round 1	Not included in round 2	No response	No response	71%	59%
ternative or adaptive measures	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
fering multi-month prescriptions micronutrient					% of countries using strategy	y (with or without integration)
rering multi-month prescriptions, micronutrient oplements, etc. during ANC or PNC	Not included in round 1	Not included in round 2	No response	No response	62%	56%
rly discharge after normal delivery	Not included in round 1	Not included in round 2	No response	No response	59%	56%
Intinuity of labour companion	Not included in round 1	Not included in round 2	No response	No response	62%	49%
hhanced maternal mental health screening and bunselling in maternal health services	Not included in round 1	Not included in round 2	No response	No response	47%	42%
ing digital platforms for ANC or PNC counseling						

In-depth profile: Sexual, reproductive, maternal, newborn, child and adolescent health, continued Mitigation strategies and recovery measures for child and adolescent health services % of countries using strategy (with or without integration) **Global comparison** Round 1 Round 2 Round 3 Regional comparison Round 4 **Communication and information** (Jan-March 2021) (May-Sept 2020) (Nov 2022-Jan 2023) (Round 4) (Nov-Dec 2021) (Round 4) Informing the community where, when and how 94% 85% Not included in round 1 Not included in round 2 No response No response to access sick and well child services Enhancing information to caregivers on child care Not included in round 1 Not included in round 2 85% **76%** No response No response Providing information on how to manage stress 64% and sustain nurturing care in households during 64% Not included in round 1 Not included in round 2 No response No response COVID-19 Informing adolescents where and how to access **79**% Not included in round 1 Not included in round 2 68% No response No response health services Informing adolescents where and how to get 64% Not included in round 1 **59%** Not included in round 2 No response No response support and care in case of violence Informing health workers about the heightened risk to children and adolescents of violence, Not included in round 1 Not included in round 2 No response No response **67%** 64% including sexual violence Access Enhancing provision of mental health and psychosocial support to caregivers of children 45% **50**% No response Not included in round 1 Not included in round 2 No response and adolescents Scheduling visits for child and/or adolescent 48% No response **52%** Not included in round 1 Not included in round 2 No response services in advance Enhance integrated outreach for delivery of vaccinations, growth monitoring, preventive and **73%** Not included in round 1 Not included in round 2 No response 64% No response sick child services Offering multi-month prescriptions for children and adolescents with conditions that require **55**% 48% Not included in round 1 No response Not included in round 2 No response chronic care Alternative or adaptive measures Using digital platforms for counselling, screening 42% and follow-up after illness on matters related to No response 49% Not included in round 1 Not included in round 2 No response child health Establishing hotlines and/or telemedicine for **58% 52%** Not included in round 1 Not included in round 2 No response No response individual counselling of adolescents Engaging community groups and youth networks to extend the provision of health information and **85**% 64% Not included in round 1 Not included in round 2 No response No response services to adolescents

In-depth profile: Nutrition services Mitigation strategies and recovery measures for nutrition services % of countries using strategy (with or without integration) Round 2 Round 3 Round 1 Round 4 **Regional comparison Global comparison Alternative or adaptive measures** (Jan-March 2021) (Nov 2022-Jan 2023) (Round 4) (May-Sept 2020) (Nov-Dec 2021) (Round 4) Providing/prescribing nutrition drugs and supplies **50%** 54% Not included in round 1 Not included in round 2 No response for multi-month Making use of alternative delivery channels for 74% Not included in round 2 **73**% Not included in round 1 No response No response nutrition services Reducing the frequency of routine nutrition **59%** Not included in round 1 Not included in round 2 No response 40% No response services, including screening for severe wasting Bundling nutrition services with other nutrition or **65**% Not included in round 1 Not included in round 2 **51%** No response No response health services **53%** Prioritizing key nutrition interventions Not included in round 1 Not included in round 2 No response **58%** No response **59%** 46% Task shifting for essential nutrition services Not included in round 1 Not included in round 2 No response No response 35% 44% Postponing of some nutrition services Not included in round 1 Not included in round 2 No response No response **In-depth profile: Care for older people** Mitigation strategies and recovery measures for care for older people % of countries using strategy (with or without integration) Round 1 Round 3 **Regional comparison Global comparison** Round 2 Round 4 **Communication and information** (May-Sept 2020) (Jan-March 2021) (Nov-Dec 2021) (Nov 2022-Jan 2023) (Round 4) (Round 4) Inform older people, their households and 62% No response 70% Not included in round 1 caregivers, regarding where, when and how to Not included in round 2 No response access health and LTC services Inform older people, their households and 86% 86% Not included in round 1 Not included in round 2 No response No response caregivers on IPC measures Inform older people, their households and caregivers on the importance of promoting **72%** 80% Not included in round 1 Not included in round 2 No response No response physical and mental health Inform older people, their households and their 38% caregivers, on where and how to report and get Not included in round 1 46% Not included in round 2 No response No response help in the case of elder abuse Inform health workers about the heightened risk 41% Not included in round 1 Not included in round 2 46% No response No response of elder abuse Ensure accessible information and different 34% communication strategies for older people with **50%** Not included in round 1 Not included in round 2 No response No response impairments Establish hotlines for older people and care 41% givers to provide targeted information for older Not included in round 1 47% Not included in round 2 No response No response people Provide accurate accessible information of COVID-19 vaccines and access to COVID-19 vaccines Not included in round 2 No response 86% 88% No response Not included in round 1 according to national vaccine policies Access % of countries using strategy (with or without integration) Use telemedicine and/or home outreach No response 41% proactively to minimize health facility visits and Not included in round 1 Not included in round 2 **65%** No response schedule visits in advance Offer multi-month prescriptions for older adults **79%** Not included in round 1 Not included in round 2 No response No response 82% who have underlying health conditions Establish mechanisms for medication delivery for 34% **61%** older adults who have underlying health Not included in round 1 Not included in round 2 No response No response conditions 24% 40% Facilitate access to rehabilitation services No response Not included in round 1 Not included in round 2 No response **Alternative or adaptive measures** % of countries using strategy (with or without integration) Engaging community groups and networks to 66% extend the provision of health information and Not included in round 1 No response 63% Not included in round 2 No response services to older people Introduce (if doesn't exist) psychosocial support for older people, for those socially isolated and 48% Not included in round 2 No response **56%** Not included in round 1 No response with grief and loss For older people who are care dependent, develop an alternative plan in case the primary 28% 37% No response Not included in round 1 Not included in round 2 No response caregiver is unavailable, and identify an alternative caregiver and/or alternative facility Provide education and training for caregivers at home and long-term care facilities on IPC 48% **57%** Not included in round 1 Not included in round 2 No response No response measures and how to continue providing care Establish and enhance the mechanism for relieving the burden on caregivers, including 28% 41% Not included in round 1 Not included in round 2 No response No response providing psychological support using digital platforms and respite care

During the previous 6 months, which of the following routine imm	unization services have be	en <i>disrupted</i> due to COVII	0-19 vaccination?		
Facility-based immunization services for:	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
				% of countries	s responding yes
Infants/young children	No response	No response	No response	24%	14%
School-aged children and adolescents	No response	No response	No response	15%	11%
Pregnant women Adults	No response	No response	No response	24% 12%	11% 8%
Routine outreach immunization services	No response	No response	No response	36%	21%
During the previous 6 months, which of the following routine imm	unization services have be	en <i>improved</i> due to COVID	0-19 vaccination?		
Facility-based immunization services for:	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
infants/young children	Not included in round 2	Not included in round 3	No response	28%	s responding yes 24%
School-aged children and adolescents	Not included in round 2	Not included in round 3	No response	16%	19%
Pregnant women	Not included in round 2	Not included in round 3	No response	28%	25%
Adults	Not included in round 2	Not included in round 3	No response	17 %	24%
Routine outreach immunization services	Not included in round 2				
	Not included in round 2	Not included in round 3	No response	31%	31%
Has the increased demand for vaccination resources had a negativ			No response	31%	31%
Has the increased demand for vaccination resources had a negativ			Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	
	ve impact on routine immul Round 2 (Jan-March 2021)	nization services? Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4) % of countries	Global comparison (Round 4) s responding yes
Human resources	re impact on routine immul Round 2 (Jan-March 2021) No response	nization services? Round 3 (Nov-Dec 2021) No response	Round 4 (Nov 2022-Jan 2023) No response	Regional comparison (Round 4) % of countries	Global comparison (Round 4) s responding yes 87%
Human resources Needles or syringes	ve impact on routine immul Round 2 (Jan-March 2021)	nization services? Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4) % of countries 89% 33%	Global comparison (Round 4) s responding yes 87% 20%
Human resources Needles or syringes	re impact on routine immul Round 2 (Jan-March 2021) No response	nization services? Round 3 (Nov-Dec 2021) No response	Round 4 (Nov 2022-Jan 2023) No response	Regional comparison (Round 4) % of countries	Global comparison (Round 4) s responding yes 87%
Human resources Needles or syringes Safety boxed to dispose used syringes/needles	re impact on routine immul Round 2 (Jan-March 2021) No response No response	nization services? Round 3 (Nov-Dec 2021) No response No response	Round 4 (Nov 2022-Jan 2023) No response No response	Regional comparison (Round 4) % of countries 89% 33%	Global comparison (Round 4) s responding yes 87% 20%
Has the increased demand for vaccination resources had a negative Human resources Needles or syringes Safety boxed to dispose used syringes/needles Cold chain equipment Final disposal of injection wastage	Round 2 (Jan-March 2021) No response No response No response	nization services? Round 3 (Nov-Dec 2021) No response No response No response	Round 4 (Nov 2022-Jan 2023) No response No response No response	Regional comparison (Round 4) % of countries 89% 33% 33%	Global comparison (Round 4) s responding yes 87% 20% 20%
Human resources Needles or syringes Safety boxed to dispose used syringes/needles Cold chain equipment	Round 2 (Jan-March 2021) No response	nization services? Round 3 (Nov-Dec 2021) No response No response No response No response	Round 4 (Nov 2022-Jan 2023) No response No response No response No response No response	Regional comparison (Round 4) % of countries 89% 33% 63%	Global comparison (Round 4) s responding yes 87% 20% 48%
Human resources Needles or syringes Safety boxed to dispose used syringes/needles Cold chain equipment	Round 2 (Jan-March 2021) No response No response	nization services? Round 3 (Nov-Dec 2021) No response No response No response No response No response	Round 4 (Nov 2022-Jan 2023) No response No response No response No response No response No response	Regional comparison (Round 4) % of countries 89% 33% 63% 52%	Global comparison (Round 4) s responding yes 87% 20% 48%

nfrastructure and activities	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)		
overnment staff responsible for NTDs have een reassigned/deployed to COVID-19 response	No response	No response	No response		
ercentage of government funds for NTDs that have been reassigned to non-NTD services due	No response	No response	No response		
o COVID-19 response efforts	-		•		
Planned NTD government activities that have been postponed	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
				% of countries	es responding yes
None	No response	No response	No response	70%	68%
Advocacy and resource mobilization for NTD programme	No response	No response	No response	60%	56%
Training and capacity-building activities (in- person or virtual) related to NTDs	No response	No response	No response	80%	63%
Integrated vector management	No response	No response	No response	30%	16%
cific vector control activity lyed:					
Animal health/control of zoonotic NTDs	No response	No response	No response	20%	22%
Ionitoring, evaluation and research	No response	No response	No response	30%	50%
nformation reporting on NTDs	No response	No response	No response	30%	38%
Current impact of COVID-19 on the following:	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
				% of countries	es responding yes
People affected by NTDs	No response	No response	No response	23%	16%
Iortality related to NTDs	No response	No response	No response	9%	11%
Funding for related NTD activities	No response	No response	No response	55%	36%
Visibility of population at risks for NTDs	No response	No response	No response	38%	22%
Prioritization of NTD activities	No response	No response	No response	26%	27%
Expiration of NTD medicines and diagnostics	No response	No response	No response	18%	11%
Stockout of NTD medicines and diagnostics	No response	No response	No response	21%	11%

veys/population screening/surveillance ve case finding	TOT	No response	No response	No response	90%	59%
Specific survey delayed:	bur	Not included in round 2	Not included in round 3	No response	33%	17%
	cha	Not included in round 2	Not included in round 3	No response	0%	11%
	chi	Not included in round 2	Not included in round 3	No response	11%	11%
	chr	Not included in round 2	Not included in round 3	No response	0%	0%
	lei	Not included in round 2	Not included in round 3	No response	0%	16%
	den	Not included in round 2	Not included in round 3	No response	0%	16%
	dra	Not included in round 2	Not included in round 3	No response	56%	33%
	ech	Not included in round 2	Not included in round 3	No response	0%	0%
	foo	Not included in round 2	Not included in round 3	No response	11%	6%
	hag	Not included in round 2	Not included in round 3	No response	0%	0%
	har	Not included in round 2	Not included in round 3	No response	0%	0%
	lep	Not included in round 2	Not included in round 3	No response	11%	16%
	fil	Not included in round 2	Not included in round 3	No response	67%	56%
	myc	Not included in round 2	Not included in round 3	No response	11%	6%
	onc	Not included in round 2	Not included in round 3	No response	44%	28%
	rab	Not included in round 2	Not included in round 3	No response	11%	11%
	sca	Not included in round 2	Not included in round 3	No response	0%	6%
	sch	Not included in round 2	Not included in round 3	No response	33%	39%
	sth	Not included in round 2	Not included in round 3	No response	33%	28%
	sna	Not included in round 2	Not included in round 3	No response	0%	0%
	tae	Not included in round 2	Not included in round 3	No response	11%	11%
	tra	Not included in round 2	Not included in round 3	No response	44%	32%
	lev	Not included in round 2	Not included in round 3	No response	0%	0%
	yaw	Not included in round 2	Not included in round 3	No response	11%	17%

In-depth profile: Noncommunicable diseases					
Infrastructure and activities	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)		
Government staff responsible for NCDs have been reassigned/deployed to COVID-19 response	No response	No response	No response		
Percentage of government funds for NTDs that nave been reassigned to non-NTD services due to COVID-19 response efforts	No response	No response	No response		
Policies and plans	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
				% of count	ries responding yes
Additional funding currently being allocated for NCDs in the government budget for the COVID- 19 response	No response	No response	No response	10%	19%
Planned NCD government activities that have been postponed				% of count	ries responding yes
None	No response	No response	No response	61%	63%
mplementation of NCD Surveys	No response	No response	No response	62%	58%
Public screening programs for NCDs	No response	No response	No response	38%	47%
WHO HEARTS technical package	No response	No response	No response	31%	28%
Mass communication campaigns	No response	No response	No response	38%	38%
Rehabilitation packages for NCD	No response	No response	No response	23%	16%
Current impact of COVID-19 on the following				% of count	ries responding yes
Funding for NCD risk factors activities	No response	No response	No response	33%	25%
Funding for NCD healthcare activities	No response	No response	No response	14%	13%
Funding for NCD surveillance	No response	No response	No response	29%	17%
Prioritization of NCD risk factors activities by nealth authorities	No response	No response	No response	16%	18%
Prioritization of NCD healthcare activities by nealth authorities	No response	No response	No response	13%	11%
Prioritization of NCD surveillance / information system	No response	No response	No response	10%	10%
Stock out of NCD medicines	No response	No response	No response	20%	12%
Stock out of NCD technologies	No response	No response	No response	15%	9%
What are your country's plans to re-initiate any suspended NCD services?	No response	No response	No response		

In-depth profile: Mental, neurological, and substance	use disorders				
Policies and plans	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4) % of count	Global comparison (Round 4) tries responding yes
Mental health and psychosocial support response part of national COVID-19 response plan	No response	No response	No response	83%	88%
Funded?	No response	No response	No response		
Mental health and psychosocial support response part of national COVID-19 recovery plan?	No response	No response	No response	74%	73%
Funded?	Not included in round 2	Not included in round 3	No response		
ollowing activities have been implemented as part of the current mental health and	l psychosocial support (MHPSS) re	esponse plan for COVID-19		% of count	tries responding yes
Orient responders to mental health and psychosocial aspects of COVID-19	No response	No response	No response	87%	83%
Ensure inter-sectoral referral pathways are established and contextualized to the situation of limited physical distancing	No response	No response	No response	61%	55%
Distribute timely and accessible information on general and MHPSS services, coping strategies and updates	No response	No response	No response	70%	77%
Provide MHPSS to people in COVID treatment centers, isolation and quarantine	No response	No response	No response	83%	76%
Protect the mental health and well-being of all responders ensuring that they can access mental health and psychosocial care.	No response	No response	No response	91%	81%
Provide care and address the basic needs and mental health care needs of people with existing MNS conditions induced or exacerbated by COVID-19	No response	No response	No response	65%	65%
Address the specific mental health and neurological needs of older adults, people with disabilities and other vulnerable persons	No response	No response	No response	43%	48%
Targeted Risk communication strategies/ campaigns to address social stigma	No response	No response	No response	70%	61%
Establish opportunities for the bereaved to mourn even from a distance.	No response	No response	No response	48%	40%
Integrate response activities into existing services	No response	No response	No response	78%	73%
Ensure that risk of infection for people with mental neurological and substance use disorders in mental health hospitals and long-term care facilities are minimized	No response	No response	No response	65%	56%
Integrate mental health and psychosocial support preparedness in national emergency response plans	Not included in round 2	Not included in round 3	No response	78%	63%
Review of national mental health policies or plans to include preparedness and response to public health emergencies	Not included in round 2	Not included in round 3	No response	61%	54%
response to public health emergencies					

	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4) % of countries	Global comparison (Round 4) responding yes
ve a functioning multisectoral mental health d psychosocial coordination platform	No response	No response	No response	41%	54%
Following Ministries and bodies are part of the coordination platform					
Ministry of Health	No response	No response	No response	100%	100%
Ministry of Social/Family Affairs	No response	No response	No response	77%	82%
Ministry of Education	No response	No response	No response	85%	82%
Ministry of Labour	No response	No response	No response	15%	38%
Ministry of Finance	No response	No response	No response	15%	28%
Ministry of Foreign Affairs	No response	No response	No response	23%	18 %
United Nations Agencies	No response	No response	No response	54%	57%
Governmental entity responsible for	No response	No response	No response	38%	55%
Substance use Non-governmental Organizations	No response	No response	No response	92%	86%
Service users' representatives	No response	No response	No response	46%	41%
			-		
National professional associations/societies	No response	No response	No response	54%	67%
National disaster management authority ID-19 response plan includes provisions for	No response	No response	No response	23%	42%
rices and supports for people with post- /ID condition, especially mental and rological sequelae of post-COVID condition	No response	No response	No response		
VID-19 recovery plan includes provisions for vices and supports for people with post-VID condition, especially mental and urological sequelae of post-COVID condition	No response	No response	No recovery		
	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
eople with post COVID MNS conditions managed in the following settings				% of countries	responding yes
No services yet established	Not included in round 2	Not included in round 3	No response	15%	4%
Specialist mental health facilities	Not included in round 2	Not included in round 3	No response	100%	82%
Specialist neurologist facilities	Not included in round 2	Not included in round 3	No response	36%	36%
Specialist internal medicine facilities	Not included in round 2	Not included in round 3	No response	36%	24%
Specialist infectious diseases facilities	Not included in round 2	Not included in round 3	No response	18%	13%
General outpatient facilities	Not included in round 2	Not included in round 3	No response	82%	76%
crease in service use/demand for post-COVID ental health assessments	Not included in round 2	Not included in round 3	No demand		
	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
vernment policies/directives designating access to essential services for ntal, neurological and substance use (MNS) disorders				% of countries	responding yes
Mental health services at stand-alone psychiatric hospitals	No response	No response	No response	4%	2%
Specialized MNS services at general hospitals	No response	No response	No response	4%	1%
Specialized neurology services at health facilities	No response	No response	No response	4%	1%
Specialized services for substance use disorders at health facilities	No response	No response	No response	5%	3%
Community-based services for MNS disorders including in primary care facilities	No response	No response	No response	13%	5%
veillance					_

Key informants Key informant organisation **Key informant** Round 4 survey sections **Key informant position** Continuity of essential health services module Sexual, reproductive, maternal, newborn, child and adolescent health Nutrition Immunization Human immunodeficiency virus and hepatitis Tuberculosis Malaria Neglected tropical diseases Noncommunicable diseases Mental health, neurology and substance use disorders Care for older people Future acute respiratory pandemic preparedness Ramzeddine Belaoudmou SSA / EPR WHO