Round 4 tracking continuity of essential health services during the COVID-19 pandemic for:

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Key informant details

Overview

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

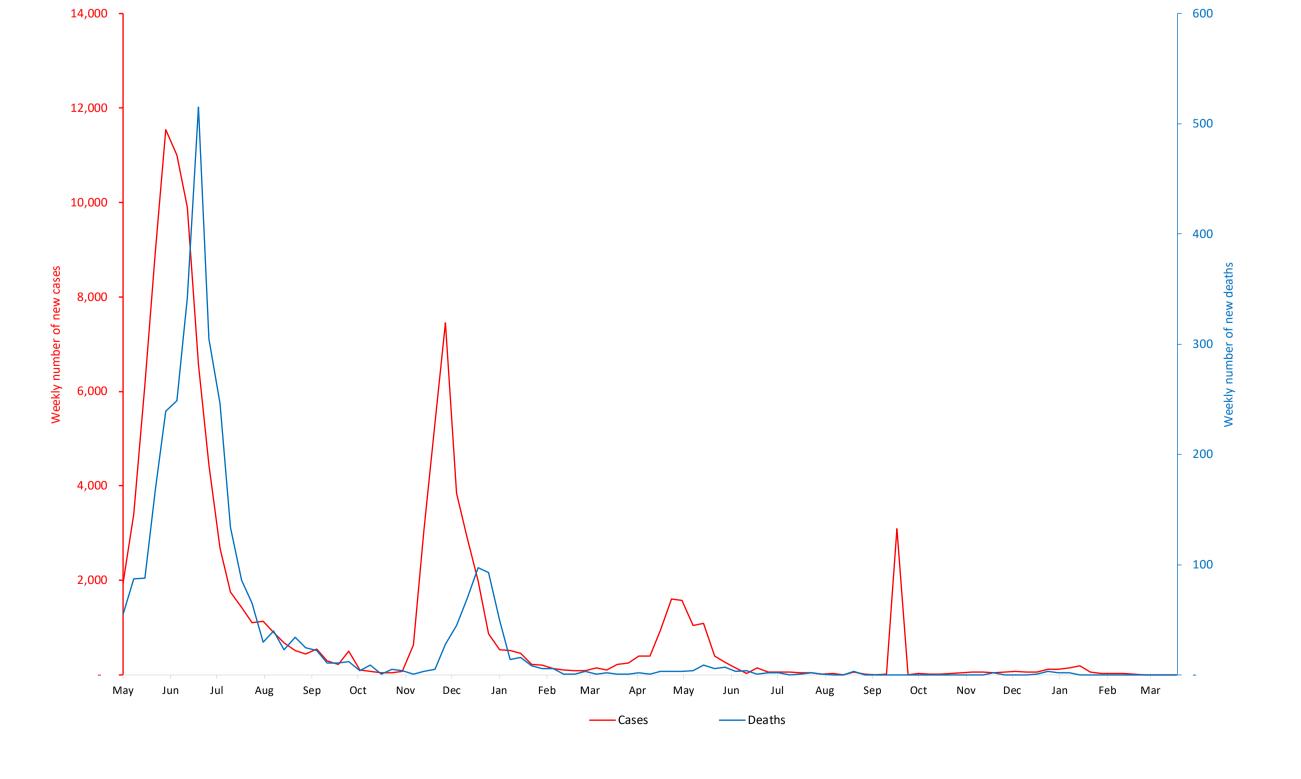
Background

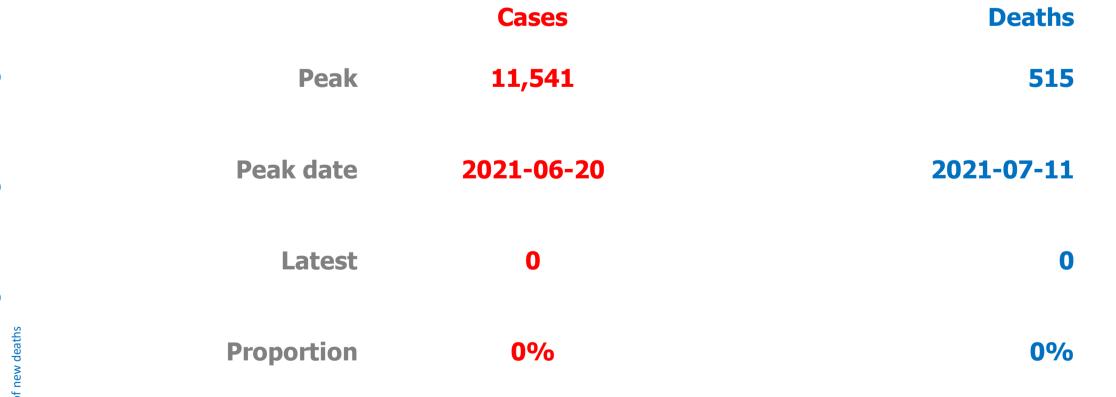
Region	Population	Income Group	GDP (USD per capita)	Life Expectancy (years)	Population 60 and over (%)
AFR	2,540,905	Upper middle income	\$4,865.6	64.6	5.6%

Survey participation

Round 1 surveys	Submission Date	Round 3 survey sections	Submission Date	Round 4 survey sections	Submission Date
Essential Health Services	Did not participate	Cross-cutting ontinuity of essential health services module	7-Dec-21	Cross-cutting ontinuity of essential health services module	7-Feb-23
Noncommunicable diseases	Did not participate	Sexual, reproductive, maternal, newborn, child and adolescent health	7-Dec-21	Sexual, reproductive, maternal, newborn, child and adolescent health	7-Feb-23
Mental, neurological, and substance use disorders	30-Jul-20	Nutrition	7-Dec-21	Nutrition	7-Feb-23
		Immunization	7-Dec-21	Immunization	7-Feb-23
Round 2 survey sections		Human immunodeficiency virus and hepatitis	7-Dec-21	Human immunodeficiency virus and hepatitis	7-Feb-23
Cross-cutting ontinuity of essential health services module	8-Mar-21	Tuberculosis	7-Dec-21	Tuberculosis	7-Feb-23
Reproductive, maternal, newborn, child and adolescent health and nutrition	8-Mar-21	Malaria	7-Dec-21	Malaria	7-Feb-23
Immunization	8-Mar-21	Neglected tropical diseases	7-Dec-21	Neglected tropical diseases	7-Feb-23
Human immunodeficiency virus and hepatitis	8-Mar-21	Mental health, neurology and substance use disorders	7-Dec-21	Mental health, neurology and substance use disorders	7-Feb-23
Tuberculosis	8-Mar-21	Care for older people	7-Dec-21	Noncommunicable diseases	7-Feb-23
Malaria	8-Mar-21			Care for older people	7-Feb-23
Neglected tropical diseases	18-Mar-21			Future acute respiratory pandemic preparedness	7-Feb-23
Noncommunicable diseases	8-Mar-21				
Mental, neurological, and substance use disorders	8-Mar-21				

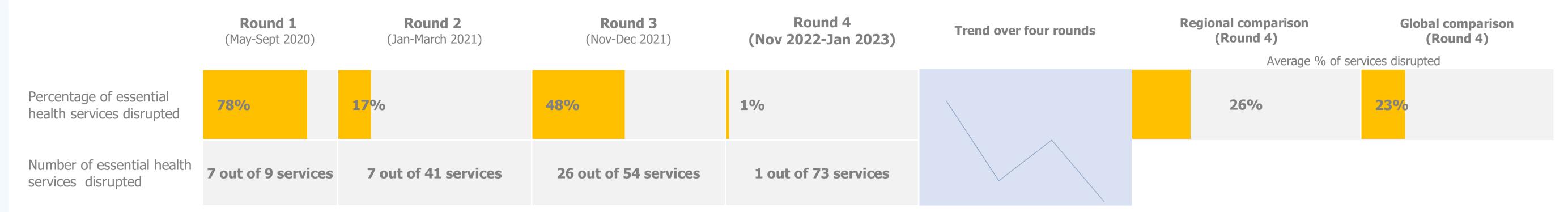
Weekly number of new COVID-19 cases and deaths





Summary of disruptions

Namibia



Denominator excludes services that were not reported on and services for which Not applicable and Do not know responses were submitted

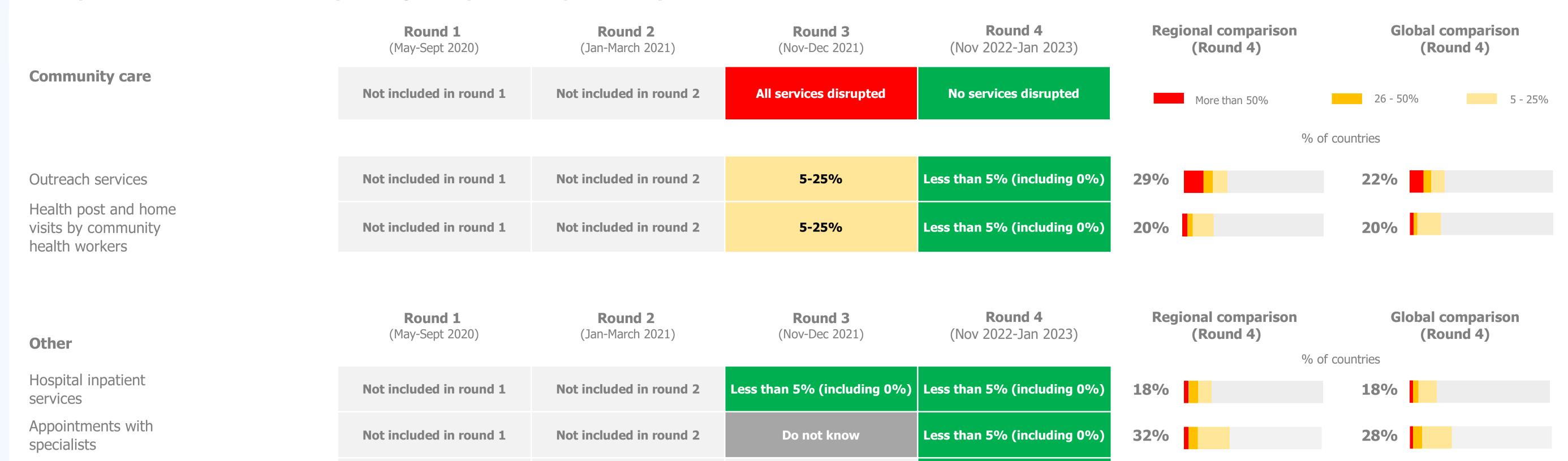
Level of service disruption by service group	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)
Primary care	Not applicable	No services disrupted	No services disrupted	No services disrupted
Emergency, critical, and operative care	Not applicable	No services disrupted	No services disrupted	No services disrupted
Rehabilitative and palliative services	Not applicable	No services disrupted	No services disrupted	No services disrupted
Community care	Not included in round 1	Not included in round 2	All services disrupted	No services disrupted
Hospital inpatient services	Not included in round 1	Not included in round 2	No services disrupted	No services disrupted
Appointments with specialists	Not included in round 1	Not included in round 2	Not applicable	No services disrupted
Sexual, reproductive, maternal, newborn, child and adolescent health	Not applicable	No services disrupted	Some services disrupted	No services disrupted
Nutrition	Not applicable	No services disrupted	All services disrupted	No services disrupted
Immunization	Not applicable	All services disrupted	All services disrupted	No services disrupted
Communicable disease	Not applicable	Some services disrupted	Some services disrupted	Some services disrupted
Neglected tropical diseases	Not applicable	Not applicable	All services disrupted	No services disrupted
Mental, neurological, and substance use (MNS) disorders	Some services disrupted	Some services disrupted	Some services disrupted	No services disrupted
Noncommunicable diseases	Not applicable	Some services disrupted	Not included in round 3	No services disrupted
Care for older people	Not included in round 1	Not included in round 2	Some services disrupted	No services disrupted

Disruptions across service delivery settings and platforms





Disruptions across service delivery settings and platforms (continued)



Traditional and/or complementary medicine	Not included in round 1	Not included in round 2	Not included in round 3	Less than 5% (including 0%)	16%	15%
Disruptions to tracer services	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)		
Sexual, reproductive, maternal, newborn, child and adolescent health	Not applicable	No services disrupted	Some services disrupted	No services disrupted	More than 50%	26 - 50% 5 - 25%
Family planning and contraception	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	Increase of 5% or more	% of 30%	f countries 25%
Safe abortion	Not included in round 1	Not included in round 2	Not applicable	Increase of 5% or more	16%	15%
Post-abortion care services	Not included in round 1	Not included in round 2	5-25%	Not applicable	28%	24%
Fertility care/infertility services	Not included in round 1	Not included in round 2	Not applicable	Not applicable	22%	23%
Identification and care for intimate partner violence	Not included in round 1	Not included in round 2	Do not know	Less than 5% (including 0%)	33%	20%
Response to sexual violence (post-rape care)	Not included in round 1	Not included in round 2	Do not know	Increase of 5% or more	23%	13%
Antenatal care	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	31%	23%
Facility-based births	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	24%	18%
Postnatal care for women and newborns	Not included in round 1	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	31%	21%
Neonatal intensive care unit (NICU) services	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	Less than 5% (including 0%)	24%	14%
Sick child services	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	Do not know	31%	21%
Well-child visits	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	Less than 5% (including 0%)	30%	24%
Adolescent and youth friendly services	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	Less than 5% (including 0%)	32%	26%
Nutrition	Not applicable	No services disrupted	All services disrupted	No services disrupted	Mana than 500/	26 - 50% 5 - 25%
NULTILION		No services disrupted	All services disrupted	No services disrupted		f countries
Counselling on infant and young-child feeding	Not included in round 1	Not included in round 2	More than 50%	Less than 5% (including 0%)	45%	31%
Screening for and/or management of moderate and severe wasting	No response	Less than 5% (including 0%)	More than 50%	Less than 5% (including 0%)	44%	28%
Distribution of high-dose vitamin A supplementation	Not included in round 1	Not included in round 2	More than 50%	Less than 5% (including 0%)	39%	29%
Growth monitoring and promotion	Not included in round 1	Not included in round 2	Not included in round 3	Less than 5% (including 0%)	53%	34%
Care for older people	Not applicable	Not applicable	Some services disrupted	No services disrupted	More than 50%	26 - 50% 5 - 25%
						f countries
Health and social care services in long-term care facilities	Not included in round 1	Not included in round 2	5-25%	Less than 5% (including 0%)	31%	22%
Health and social care services in the community	Not included in round 1	Not included in round 2	5-25%	Less than 5% (including 0%)	43%	36%
Provision of integrated health and social care services	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	Less than 5% (including 0%)	42%	31%
Screening and assessment of physical and mental capacities	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	Less than 5% (including 0%)	43%	37%
Immunization	Not applicable	All services disrupted	All services disrupted	No services disrupted	More than 50%	26 - 50% 5 - 25%
					% of	f countries
Routine facility-based immunization services	No response	5-25%	5-25%	Increase of 5% or more	29%	28%
Routine outreach immunization services	No response	5-25%	5-25%	Increase of 5% or more	50%	35%

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 comparis (Round 4)	5 0 n
Communicable diseases	Not applicable	Some services disrupted	Some services disrupted	Some services disrupted	More than 50%	26 - 50%	5 - 25%
HIV prevention services	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	29%	% of countries 24%	
HIV testing services	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	22%	27%	
Continuation of established ARV treatment	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	16%	8%	
Initiation of new ARV treatment	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	19%	12%	
Hepatitis B and C diagnosis and treatment	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	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	Less than 5% (including 0%)	12%	19%	
Hepatitis C diagnosis and cure	Not included in round 1	Not included in round 2	Not included in round 3	Less than 5% (including 0%)	14%	18%	
STI treatment services	Not included in round 1	Not included in round 2	Not included in round 3	Less than 5% (including 0%)	21%	22%	
Testing of pregnant women for syphilis	Not included in round 1	Not included in round 2	Not included in round 3	Less than 5% (including 0%)	19%	14%	
TB case detection and treatment	No response	5-25%	5-25%	5-25%	37%	37%	
Malaria diagnosis and treatment	No response	Less than 5% (including 0%)	5-25%	Less than 5% (including 0%)	17%	22%	
Malaria tests performed by health worker	Not included in round 1	Not included in round 2	Not included in round 3	Less than 5% (including 0%)	14%	22%	
Campaigns for distribution of insecticide treated nets (ITN)	No response	5-25%	5-25%	Not applicable	21%	33%	
Malaria prevention campaigns: indoor residual spraying (IRS)	No response	5-25%	5-25%	Less than 5% (including 0%)	5%	20%	
Malaria prevention campaigns: seasonal malaria chemoprevention (SMC)	No response	Not applicable	Not applicable	Not applicable	0%	0%	
Malaria surveillance	Not included in round 1	Not included in round 2	5-25%	Less than 5% (including 0%)	7%	13%	
Neglected tropical diseases	Not applicable	Not applicable	All services disrupted	No services disrupted	More than 50%	26 - 50% 5	5 - 25%
					Q	% of countries	
Diagnosis, treatment and care for NTDs	Not included in round 1	Do not know	26-50%	Less than 5% (including 0%)	29%	28%	
Large scale preventive chemotherapy campaigns for NTDs	Not included in round 1	Not applicable	26-50%	Less than 5% (including 0%)	29%	35%	
Community awareness and health education campaigns for NTDs	Not included in round 1	Not applicable	26-50%	Less than 5% (including 0%)	26%	33%	
Support for self-care, rehabilitation and psychosocial services for patients with chronic NTDs	Not included in round 1	Do not know	26-50%	Less than 5% (including 0%)	18%	21%	
Prescriptions for NTD medicines	Not included in round 1	Do not know	26-50%	Less than 5% (including 0%)	26%	18%	
Surgical procedures for NTDs	Not included in round 1	Not applicable	<mark>26-50</mark> %	Less than 5% (including 0%)	21%	19%	
Noncommunicable diseases	Not applicable	Some services disrupted	No services disrupted	No services disrupted	More than 50%	26 - 50%	5 - 25%
Hyportoncion management		Less than 5% (including 0%)	Not included in round 3	Less than 5% (including 0%)	31%	% of countries	
Hypertension management Cardiovascular emergencies	No response No response	Less than 5% (including 0%)	Not included in round 3	Less than 5% (including 0%)	30%	21%	
Diabetes and Diabetic Complications	No response	Less than 5% (including 0%)	Not included in round 3	Less than 5% (including 0%)	31%	26%	
Management Cancer screening	Not included in round 1	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	33%	32%	
Cancer treatment	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	30%	24%	
Asthma services	No response	Less than 5% (including 0%)	Not included in round 3	Less than 5% (including 0%)	34%	25%	
Urgent dental care	No response	5-25%	Not included in round 3	Not applicable	40%	26%	
Mental, neurological, and substance use (MNS) disorders	Some services disrupted	Some services disrupted	Some services disrupted	No services disrupted	More than 50%	26 - 50%	5 - 25%
Management of emergency of MNS manifestations	Less than 5% (including 0%)	Do not know	Do not know	Increase of 5% or more	۵ 17%	% of countries	
Psychotherapy/counselling/psychosocial						9%	
interventions for MNS disorders Availability of psychotropic medicines for		Less than 5% (including 0%)			13%	14%	
management of MNS disorders Services for children and adolescents with mental	More than 50%	Less than 5% (including 0%)		Increase of 5% or more	18%	17%	
health conditions or disabilities Services for older adults with mental health	5-50%	Less than 5% (including 0%)			0%	12%	
conditions or disabilities, including dementia	5-50%	Less than 5% (including 0%)			5%	13%	
Neuroimaging and neurophysiology	Not included in round 1	Less than 5% (including 0%)	Less than 5% (including 0%)	Increase of 5% or more	0%	9%	
School mental health programme	More than 50%	More than 50%	5-25%	Increase of 5% or more	16%	15%	
Inclusive schooling for children with special needs	Not included in round 1	Not included in round 2	Not applicable	Increase of 5% or more	6%	8%	
	5-50%	Less than 5% (including 0%)	More than 50%	Increase of 5% or more	6%	13%	
Suicide prevention programme	5-50%						
Suicide prevention programme Substance use prevention and management programs	More than 50%	Less than 5% (including 0%)	No response	Increase of 5% or more	8%	11%	
Substance use prevention and management		Less than 5% (including 0%) Not included in round 2	No response More than 50%	Increase of 5% or more Increase of 5% or more	8% 11%	11% 13%	

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 compar (Round 4)	(Rour	-
Elective surgeries and procedures	Not included in round 1	Decreased	Decreased	Decreased	% of 6	countries with increased backlogs 47%	
Liective surgeries and procedures	Not included in round 1	Decreased	Decreased	Decreaseu	00%	47 70	
Appointments with specialists (outpatient)	Not included in round 1	Not included in round 2	Do not know	Decreased	60%	50%	
Screening, diagnosis and treatment of cancers	Not included in round 1	Not included in round 2	Decreased	Decreased	57%	48%	_
Screening, diagnosis and treatment of NCDs	Not included in round 1	Not included in round 2	Decreased	Decreased	68%	62%	
Rehabilitation services	Not included in round 1	Not included in round 2	Decreased	Decreased	55%	52%	
					% of countries wit	h disruption to in-country supply cha	ain syste
Supply chain disruptions:	Not included in round 1	Yes	Yes	Yes	34%	24%	
Vaccines	Not included in round 1	Not included in round 2	Not included in round 3	Yes	70%	57%	
Medicines (excluding oxygen)	Not included in round 1	Not included in round 2	Not included in round 3	Νο	64%	77%	

Laboratory supplies	Not included in round 1	Not included in round 2	Not included in round 3	Yes	70%	75%	
Medical supplies	Not included in round 1	Not included in round 2	Not included in round 3	Νο	82%	82%	
Medical imaging accessories	Not included in round 1	Not included in round 2	Not included in round 3	Νο	45%	44%	
Personal protective equipment	Not included in round 1	Not included in round 2	Not included in round 3	Νο	27%	27%	
Disinfectant and hygiene supplies	Not included in round 1	Not included in round 2	Not included in round 3	Νο	36%	29%	

Not included in round 3

Not included in round 2

45%

No

48%

Intentional modifications to service delivery and essential public health functions

Not included in round 1

Strategic changes to service delivery platform access

Medical oxygen

	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
					% of	countries
Primary care services	Not included in round 1	Not included in round 2	Limited	Functioning as normal	11%	7%
Outpatient services	No response	Functioning as normal	Do not know	Functioning as normal	16%	11%
Inpatient services	No response	Functioning as normal	Functioning as normal	Functioning as normal	14%	10%
Emergency unit services	No response	Functioning as normal	Functioning as normal	Functioning as normal	5%	4%
Prehospital emergency care services	No response	Functioning as normal	Functioning as normal	Functioning as normal	22%	11%
Community-based care	No response	Functioning as normal	Limited	Functioning as normal	22%	16%
Mobile clinics	No response	Do not know	Limited	Functioning as normal	24%	20%

Strategic changes to essential public health functions and activities

	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
					%	of countries
Population-based activities for health protection	Not included in round 1	Functioning as normal	Limited	Functioning as normal	29%	15%
Health promotion population-based activities	Not included in round 1	Functioning as normal	Limited	Functioning as normal	11%	11%
Disease prevention population-based activities	Not included in round 1	Limited	Limited	Functioning as normal	17%	13%
Surveillance and response	Not included in round 1	Limited	Functioning as normal	Functioning as normal	19%	10%
Emergency preparedness and response	Not included in round 1	Functioning as normal	Limited	Functioning as normal	16%	12%
Communications and social mobilization activities for health	Not included in round 1	Limited	Limited	Functioning as normal	20%	12%
Public health research	Not included in round 1	Functioning as normal	Suspended	Functioning as normal	31%	25%
	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	% of countries who reass	igned or deployed staff at any time
Government staff responsible for EHS delivery have been reassigned/deployed to COVID-19 response	Not included in round 1	Not included in round 2	Not included in round 3	Staff were reassigned or deployed but all staff are now back to regular roles	97%	98%

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 compa (Round 4)	-		
					% of countries	s using strategy (with or without integration)		
Expansion of facility hours	Not included in round 1	×	×	Used and integrated into routine service delivery	50%	52%		
Provision of home-based care where appropriate	Not included in round 1	×	×	Used but not integrated into routine service delivery	71%	69%		
Telemedicine deployment to replace in-person consults	Not included in round 1	×	×	Not used	44%	66%		
Use of self-care interventions where appropriate	Not included in round 1	×	\checkmark	Used but not integrated into routine service delivery	74%	65%		
Catch-up campaigns for missed appointments	Not included in round 1	×	×	Used but not integrated into routine service delivery	71%	53%		
Integration of several services into single visit	Not included in round 1	\checkmark	×	Used but not integrated into routine service delivery	44%	42%		
Redirection of patients to alternate care sites/reorientation of referral pathways	No response	×	\checkmark	Used and integrated into routine service delivery	62%	58%		
Health worker capacities and training					% of countries	s using strategy (with or without integration)		

Redistribution of health worker tasks and optimization of roles	No response	×	×	Not used	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	×	Used and integrated into routine service delivery	76%	80%
Recruitment of additional staff	No response	\checkmark	\checkmark	Used and integrated into routine service delivery	74%	71%
Provision of mental health care and psychosocial support to health workers	Not included in round 1	Not included in round 2	×	Used but not integrated into routine service delivery	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	×	Not used	32%	40%
Paid sick leave, overtime pay, and/or hazard pay	Not included in round 1	Not included in round 2	×	Not used	47%	55%
Access to medicines and health products					% of countries	using strategy (with or without integration)
Novel approaches to renewing prescriptions and dispensing medications	Not included in round 1	Not included in round 2	\checkmark	Not used	50%	56%
Adaption of supply chain logistics and management processes	No response	\checkmark	×	Not used	65%	71%
Procurement of surge commodities (e.g. PPE, oxygen)	Not included in round 1	Not included in round 2	×	Used and integrated into routine service delivery	79%	75%

Community engagement and risk communication strategies

% of countries using strategy (with or without integration)

Community communications	No response	\checkmark	\checkmark	Used and integrated into routine service delivery	88%	89%	
Use of proactive governmental strategies to reach vulnerable groups	Not included in round 1	\checkmark	×	Used and integrated into routine service delivery	44%	63%	

Use of existing networks or organizations (e.g. NGOs) to reach vulnerable groups	Not included in round 1	\checkmark	×	Used and integrated into routine service delivery	82%	77%
Health financing strategies					% of countries usi	ng strategy (with or without integration)
Removal of user fees or provision of subsidies for fees at point of use	No response	×	No response	Not used	32%	41%
Provision of cash transfers for vulnerable populations to access care	Not included in round 1	Not included in round 2	No response	Not used	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	Used and integrated into routine service delivery	53%	48%
Systematic use of quality improvement approaches					% of countries usi	ng strategy (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	Used and integrated into routine service delivery	62%	68%
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	Used and integrated into routine service delivery	76%	64%
Providing training and supportive supervision of the workforce in quality improvement	Not included in round 1	Not included in round 2	Not included in round 3	Used and integrated into routine service delivery	85%	75%
Application of improvement cycles to find solutions for priority issues and challenges in the delivery of clinical care	Not included in round 1	Not included in round 2	Not included in round 3	Not used	47%	48%

Policies, planning and investment	S							
Policies and plans	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	<u> </u>	comparison und 4) % of countr	Global com (Round) ries responding yes	-
Government has defined EHS to be maintained during COVID-19	No response	Yes	Yes, developed	Yes, developed	50%		59%	
Country developed or revised a health system recovery plan to strengthen health service resilience and preparedness for future public health emergencies	Not included in round 1	Not included in round 2	No	Yes	39%		44%	
Plan has been budgeted	Not included in round 1	Not included in round 2	Not included in round 3	Yes	92%		92%	
Implementation of plan has started	Not included in round 1	Not included in round 2	Not included in round 3	Yes	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 display
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 display
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 display
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 display
A focused review was used to inform recovery plan	Not included in round 1	Not included in round 2	Not included in round 3	Yes	82%	94%
Thematic areas that have been identified as central to	o ongoing recovery effort:				% of countries	responding yes
Primary Care	Not included in round 1	Not included in round 2	Not included in round 3	\checkmark	89%	89%
Emergency risk management including preparedness	Not included in round 1	Not included in round 2	Not included in round 3	\checkmark	95%	84%
Other essential public health functions	Not included in round 1	Not included in round 2	Not included in round 3	-	42%	62%
Continuity of essential health services across health programmes and conditions	Not included in round 1	Not included in round 2	Not included in round 3	-	89%	83%
Whole of government / multisectoral engagement	Not included in round 1	Not included in round 2	Not included in round 3	-	58%	57%
Community engagement	Not included in round 1	Not included in round 2	Not included in round 3	\checkmark	92%	75%
Vulnerable and marginalized populations	Not included in round 1	Not included in round 2	Not included in round 3	-	68%	65%
Quality of care	Not included in round 1	Not included in round 2	Not included in round 3	-	76%	63%
None	Not included in round 1	Not included in round 2	Not included in round 3	-	0%	2%
Country made additional government funding 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) responding yes
To maintain EHS during COVID-19	No response	×	×	×	76%	83%
To cover reductions in loss of revenue	Not included in round 1	Not included in round 2	Not included in round 3	×	28%	56%
For longer-term recovery and/or health service resilience and preparedness	Not included in round 1	Not included in round 2	\checkmark	×	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	\checkmark	N/A	78%	81%
Digital health technologies and infrastructure	Not included in round 1	Not included in round 2	\checkmark	N/A	67%	87%
Health workforce capacity strengthening	Not included in round 1	Not included in round 2	\checkmark	N/A	100%	95%
Access to medicines, supplies and other health products	Not included in round 1	Not included in round 2	×	N/A	89%	86%
Health information systems	Not included in round 1	Not included in round 2	\checkmark	N/A	83%	80%

					% of c	countries responding yes
Country received additional external funding to support health system recovery efforts from:	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)		
None	Not included in round 1	Not included in round 2	Not included in round 3	-	0%	15%
WHO	Not included in round 1	Not included in round 2	Not included in round 3	\checkmark	87%	78%
Other UN agencies and multilateral development banks	Not included in round 1	Not included in round 2	Not included in round 3	\checkmark	87%	75%
Bilateral development partners	Not included in round 1	Not included in round 2	Not included in round 3	\checkmark	87%	64%
International non-governmental organizations (not for profit)	Not included in round 1	Not included in round 2	Not included in round 3	-	61%	58%
National non-governmental organizations (not for profit)	Not included in round 1	Not included in round 2	Not included in round 3	-	37%	41%
International private organizations (for profit)	Not included in round 1	Not included in round 2	Not included in round 3	-	32%	30%
National private organizations (for profit)	Not included in round 1	Not included in round 2	Not included in round 3	-	26%	27%

% of countries responding yes

					70 01 000	intries responding yes
There is a designated national authority with clear responsibility for coordinating health system recovery efforts within the health sector and/or across other sectors	Not included in round 1	Not included in round 2	Not included in round 3	-	74%	78%
	Round 1	Round 2	Round 3	Round 4	Regional comparison	Global comparison
Information tracking	(May-Sept 2020)	(Jan-March 2021)	(Nov-Dec 2021)	(Nov 2022-Jan 2023)	(Round 4) % of cou	(Round 4) Intries responding yes
Regularly monitoring the continuity of EHS during COVID-19	Not included in round 1	Yes	Yes	Yes	86%	88%
If yes, does it include monitoring mitigation or recovery strategies	Not included in round 1	Do not know	No	Νο	86%	82%
If yes, does it include monitoring of the long- term effects of essential health service disruptions	Not included in round 1	Not included in round 2	Yes	Yes	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	Νο	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	Yes	93%	83%
Focused review and documentation of the current situation and the impact of the pandemic in order to inform recovery planning	Not included in round 1	Not included in round 2	Not included in round 3	N/A	79%	76%
In order to inform recovery planning					% of cou	untries responding yes
Existence of team dedicated to tracking and addressing the infodemic and health misinformation during COVID-19	Not included in round 1	No unit, but we have staff completing these tasks	No unit, but we have staff completing these tasks	Yes, within Ministry of Health or equivalent	95%	90%
Collecting or collating data on comorbidities in COVID-19 patients	Not included in round 1	Yes	Yes	Yes	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	Yes	No	52%	57%
Active, multi-source social listening mechanism in place to inform decision-makin	Not included in round 1	Not included in round 2	Not included in round 3	Yes	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	No	Νο	65%	66%
Capacities 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) % of col	Global comparison (Round 4) untries responding yes
Current curge capacity assessed	Not included in round 1	Not included in round 2	Not included in round 3	Yes, fully completed	44%	42%
Priority health capacity strengthening areas	s for potential COVID-19 s	urge (top 3)			% of cou	untries responding yes
Multisectoral coordination, governance and financing	Not included in round 1	Not included in round 2	Not included in round 3		55%	64%
Surveillance, laboratories and diagnostics	Not included in round 1	Not included in round 2	Not included in round 3	\checkmark	74%	60%
Risk communication and community engagement	Not included in round 1	Not included in round 2	Not included in round 3	\checkmark	61%	54%
Managing essential health services and systems	Not included in round 1	Not included in round 2	Not included in round 3	_	18%	33%
Points of entry, international travel and transport, and mass gatherings	Not included in round 1	Not included in round 2	Not included in round 3	\checkmark	42%	26%
Protection of health workforce	Not included in round 1	Not included in round 2	Not included in round 3	_	24%	27%
Infection prevention and control	Not included in round 1	Not included in round 2	Not included in round 3	\checkmark	21%	17%
Operational support, logistics and supply chains	Not included in round 1	Not included in round 2	Not included in round 3	\checkmark	18%	17%
Research and development	Not included in round 1	Not included in round 2	Not included in round 3		8%	14%
Case management and clinical operations	Not included in round 1	Not included in round 2	Not included in round 3	_	24%	14%

	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)
Capacities that were strengthened or institu COVID-19 public health emergency or disast		•19 pandemic that have be	en leveraged in response	for any other non-	% of countri	es responding yes
Not applicable/no other public health emergencies or disasters	Not included in round 1	Not included in round 2	Not included in round 3	\checkmark	8%	15%
Multisectoral coordination, governance and financing	Not included in round 1	Not included in round 2	Not included in round 3	No response	86%	76%
Risk communication, community engagement and infodemic management	Not included in round 1	Not included in round 2	Not included in round 3	No response	94%	83%
Surveillance, laboratories and diagnostics	Not included in round 1	Not included in round 2	Not included in round 3	No response	94%	90%
Points of entry, international travel and transport, and mass gatherings	Not included in round 1	Not included in round 2	Not included in round 3	No response	83%	72%
Protection of health workforce	Not included in round 1	Not included in round 2	Not included in round 3	No response	71%	69%
Case management, clinical operations	Not included in round 1	Not included in round 2	Not included in round 3	No response	77%	66%
Infection prevention and control	Not included in round 1	Not included in round 2	Not included in round 3	No response	89%	82%
Operational support, logistics and supply chains	Not included in round 1	Not included in round 2	Not included in round 3	No response	83%	78%
Managing essential health services and systems	Not included in round 1	Not included in round 2	Not included in round 3	No response	74%	71%
Research and development	Not included in round 1	Not included in round 2	Not included in round 3	No response	51%	47%
None	Not included in round 1	Not included in round 2	Not included in round 3	No response	0%	0%
Future acute respiratory pandemic prepared	ness					
		Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4) % of countri	Global comparison (Round 4) es responding yes
There is a national multicostoral committee for						

There is a national multisectoral committee for future respiratory pathogen pandemic preparedness Country has respiratory pathogen preparedness

plan

Top three 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)

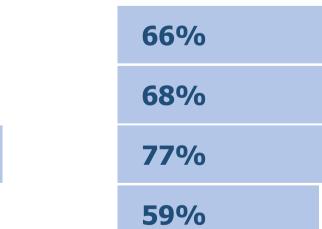
Research and development

The following ministries/agencies are engaged in future respiratory pathogen pandemic preparedness



% of countries responding yes

National legislative body, office of head of state		Not included in round 2	Not included in round 3	\checkmark	71%	66%
Finance		Not included in round 2	Not included in round 3	\checkmark	83%	68%
Disaster risk management		Not included in round 2	Not included in round 3	\checkmark	85%	77%
Home affairs, interior affairs		Not included in round 2	Not included in round 3	\checkmark	63%	59%
Commerce, trade		Not included in round 2	Not included in round 3	\checkmark	46%	39%
Defense, security forces		Not included in round 2	Not included in round 3	\checkmark	78%	68%
Labour, social welfare		Not included in round 2	Not included in round 3	\checkmark	49%	45%
Public works and services		Not included in round 2	Not included in round 3	\checkmark	39%	39%
Information and communication		Not included in round 2	Not included in round 3	\checkmark	90%	71%
Education		Not included in round 2	Not included in round 3	\checkmark	76%	61%
Delivery of essential COVID-19 tools						
COVID-19 diagnostic and testing	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)



Top three bottlenecks for potential scale up						% of countries responding yes
Lack of funding	Not included in round 1	Not included in round 2	-	\checkmark	64%	68%
Health workforce challenges	Not included in round 1	Not included in round 2	-	-	58%	80%
Shortages in laboratory supplies and equipment	Not included in round 1	Not included in round 2	-	\checkmark	58%	56%
Lack of distribution capacity	Not included in round 1	Not included in round 2	-	-	17%	10%
Lack of clear strategy, guidance or protocols	Not included in round 1	Not included in round 2	-	-	14%	13%
Lack of data/information	Not included in round 1	Not included in round 2	-	-	8%	23%
Demand-side challenges	Not included in round 1	Not included in round 2	\checkmark	\checkmark	19%	30%
Ton three technical accietance or support into						% of countries responding yes

Top three technical assistance or support interventions needed to address bottlenecks

% of countries responding yes

Financial planning support

-

58%

 \checkmark



Health worker recruitment, retention and training								
	Not included in round 1	Not included in round 2	-	\checkmark	56%		76%	
Operational guidance and protocols for supply chain management	Not included in round 1	Not included in round 2	-	-	19%		22%	
Surge procurement of COVID-19 laboratory supplies and equipment	Not included in round 1	Not included in round 2	-	-	47%		37%	
Guidance on developing national policies, strategies, or plans for scale up	Not included in round 1	Not included in round 2	-	-	25%		26%	
Rapid tools or guidance to assess and monitor gaps and health system absorption capacities	Not included in round 1	Not included in round 2	-	-	17%		33%	
Risk communication and community engagement strategies	Not included in round 1	Not included in round 2	\checkmark	\checkmark	25%		27%	
COVID-19 case management	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional co (Roun	•		l compariso Round 4)
Top three bottlenecks for potential scale up						% of countries I	responding yes	
Lack of funding	Not included in round 1	Not included in round 2	\checkmark	No response	54%		57%	
Health workforce challenges	Not included in round 1	Not included in round 2	\checkmark	No response	86%		80%	
Shortages in COVID-19 therapeutics and equipment	Not included in round 1	Not included in round 2	-	No response	46%		39%	
Lack of distribution capacity	Not included in round 1	Not included in round 2	_	No response	19%		17%	
Lack of facility infrastructure	Not included in round 1	Not included in round 2	Not included in round 3	No response	41%		29%	
Lack of clear strategy, guidance or protocols	Not included in round 1	Not included in round 2	\checkmark	No response	14%		12%	
Lack of data/information	Not included in round 1	Not included in round 2	-	No response	16%		17%	
Demand-side challenges	Not included in round 1							
		Not included in round 2	-	No response	8%		14%	
Top three technical assistance or support inte			-	No response	8%	% of countries I		
			-	No response	8% 54%	% of countries (
Financial planning support	erventions needed to addres	ss bottlenecks				% of countries	esponding yes	
Financial planning support Health worker recruitment, retention and training Operational guidance and protocols for supply	erventions needed to addres	ss bottlenecks Not included in round 2		No response	54%	% of countries	responding yes	
Financial planning support Health worker recruitment, retention and training Operational guidance and protocols for supply chain management Surge procurement of COVID-19 related	erventions needed to address Not included in round 1 Not included in round 1	s bottlenecks Not included in round 2 Not included in round 2	- 	No response No response	54%	% of countries	responding yes 60% 80%	
Financial planning support Health worker recruitment, retention and training Operational guidance and protocols for supply chain management Surge procurement of COVID-19 related therapeutics and equipment	erventions needed to address Not included in round 1 Not included in round 1 Not included in round 1	ss bottlenecks Not included in round 2 Not included in round 2 Not included in round 2	- ✓ ✓ - Not included in round 3	No response No response	54% 81% 22%	% of countries	responding yes 60% 80%	
Top three technical assistance or support inter- Financial planning support Health worker recruitment, retention and training Operational guidance and protocols for supply chain management Surge procurement of COVID-19 related therapeutics and equipment Additional physical infrastructure Guidance on developing national policies, strategies, or plans for scale up	erventions needed to address Not included in round 1 Not included in round 1 Not included in round 1	SS bottlenecks Not included in round 2	 ✓ - - 	No response No response No response	54% 81% 22% 35%	% of countries	responding yes 60% 80% 20% 33%	
Financial planning support Health worker recruitment, retention and training Operational guidance and protocols for supply chain management Surge procurement of COVID-19 related therapeutics and equipment Additional physical infrastructure Guidance on developing national policies,	erventions needed to address Not included in round 1	SS bottlenecks Not included in round 2	 ✓ - - 	No response No response No response No response	54% 81% 22% 35%	% of countries	responding yes 60% 80% 20% 33%	

Delivery of essential COVID-19 to	ols (continued)							
PPE distribution and use	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparis (Round 4)	son Global comparie (Round 4)		
% of countries responding yes								
Lack of funding	Not included in round 1	Not included in round 2	\checkmark	-	67%	61%		
Health workforce challenges	Not included in round 1	Not included in round 2	\checkmark	-	33%	40%		
Shortages in PPE	Not included in round 1	Not included in round 2	-	-	64%	58%		
Lack of distribution capacity	Not included in round 1	Not included in round 2	-	-	42%	37%		
Lack of clear strategy, guidance or protocols	Not included in round 1	Not included in round 2	-	-	22%	24%		
Lack of data/information	Not included in round 1	Not included in round 2	\checkmark	\checkmark	44%	43%		

Top three technical assistance or support interventions needed to address bottlenecks

Financial planning support	Not included in round 1	Not included in round 2	-	_	61%	65%
Health worker training on appropriate use of PPE	Not included in round 1	Not included in round 2	\checkmark	-	47%	50%
Operational guidance and protocols for supply chain management	Not included in round 1	Not included in round 2	-	-	42%	41%
Surge procurement of PPE	Not included in round 1	Not included in round 2	\checkmark	-	50%	46%
Guidance on developing national policies, strategies, or plans for scale up	Not included in round 1	Not included in round 2	-	_	25%	23%
Rapid tools or guidance to assess and monitor gaps and health system absorption capacities	Not included in round 1	Not included in round 2	\checkmark	\checkmark	39%	43%
COVID-19 vaccination	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 compari (Round 4)
Top three bottlenecks for potential scale up					% of countrie	es responding yes
Lack of funding	Not included in round 1	Not included in round 2	-	_	36%	37%
Health workforce challenges	Not included in round 1	Not included in round 2	\checkmark	-	50%	47%
Shortages in vaccines and equipment	Not included in round 1	Not included in round 2	-	_	17%	24%
Lack of distribution capacity	Not included in round 1	Not included in round 2	-	\checkmark	33%	23%
Lack of clear strategy, guidance or protocols	Not included in round 1	Not included in round 2	-	_	17%	11%

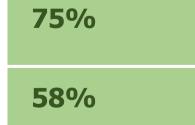
Lack of data/information	Not included in round 1	Not included in round 2	Not included in round 3	-	17%	11%
Demand-side challenges	Not included in round 1	Not included in round 2	\checkmark	\checkmark	72%	74%

Top three technical assistance or support interventions needed to address bottlenecks

% of countries responding yes

Financial planning support	Not included in round 1	Not included in round 2	-	_	33%	37%
Health worker recruitment, retention and training	Not included in round 1	Not included in round 2	\checkmark	_	53%	48%
Operational guidance and protocols for supply chain management	Not included in round 1	Not included in round 2	-	_	36%	25%
Procurement of vaccines	Not included in round 1	Not included in round 2	-	\checkmark	8%	21%
Guidance on developing national policies, strategies, or plans for scale up	Not included in round 1	Not included in round 2	\checkmark	-	25%	19%
Rapid tools or guidance to assess and monitor gaps and health system absorption capacities	Not included in round 1	Not included in round 2	-	-	25%	22%
Integration of COVID-19 related services						
into routine health service delivery	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) % of countries re	Global comparison (Round 4) sponding yes
COVID-19 vaccination	Not included in round 1	Not included in round 2	Not included in round 3	Yes, integrated and budgeted	64%	73%
COVID-19 diagnosis	Not included in round 1	Not included in round 2	Not included in round 3	Yes, integrated and budgeted	64%	72%
COVID-19 case management	Not included in round 1	Not included in round 2	Not included in round 3	Yes, integrated and budgeted	73%	75%

COVID-19 case management	Not included in round 1	Not included in round 2	Not included in round 3	Yes, integrated and budgeted	73%
Post COVID-19 condition	Not included in round 1	Not included in round 2	Not included in round 3	Yes, integrated and budgeted	43%



Priority needs and technical assistance requirements from WHO

Request

No request made

In-depth profile: Sexual, reproductive, maternal, newborn, child and adolescent health

Mitigation strategies and recovery measures for sexual and reproductive health services

Communication 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)								
Informing the community where, when and how to access SRH services	Not included in round 1	Not included in round 2	\checkmark	Not used	76%	73%		
Providing information to public about accurate and up-to-date educational materials on COVID- 19 and SRH	Not included in round 1	Not included in round 2	\checkmark	Not used	94%	80%		
Informing and alerting all service providers about the heightened risk of domestic violence	Not included in round 1	Not included in round 2	\checkmark	Not used	76%	68%		
Access					% of countries using	strategy (with or without integration)		
Increasing availability of contraceptive methods and condoms that do not require direct supervision of health workers	Not included in round 1	Not included in round 2	×	Not used	79%	61%		
Enhancing identification and services for gender- based violence against women survivors	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	73%	59%		
% of countries using strategy (with or without integration)								
Relaxing requirements for prescriptions of SRH commodities	Not included in round 1	Not included in round 2	×	Not used	42%	33%		
Offering noninvasive medical methods for managing safe abortion	Not included in round 1	Not included in round 2	\checkmark	Not used	36%	28%		
Waiving restrictions to accessing SRH services	Not included in round 1	Not included in round 2	×	Not used	30%	28%		
Providing multi-month supplies of SRH commodities	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	88%	62%		
Using hotlines and/or telemedicine to minimize facility visits and provider-client contacts	Not included in round 1	Not included in round 2	No response	Not used	56%	56%		
Adjusting forecasting for SRH commodities and supplies	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	85%	59%		
Reducing the cost of SRH services	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	52%	39%		
Implement task shifting/sharing for essential SRH services	Not included in round 1	Not included in round 2	×	Not used	76%	45%		

Mitigation strategies and recovery measures for maternal and newborn health services

Communication and information

% of countries using strategy (with or without integration)

Informing the community where, when and how to access MNH services	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	88%		73%	
Promoting childbirth in health facilities irrespective of COVID-19	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	94%		80%	
Informing families and caregivers on how to cope with stress and sustain a nurturing environment at home	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	76%		71%	
Informing MNH CHWs on IPC measures	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	91%		77%	
Access								
Scheduling of ANC visits in advance	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	62%		66%	
Scheduling of PNC visits in advance	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	56%		65%	
Modifying (temporarily) MNH referral system	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	71%		59%	
Alternative 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 comp (Round 4		Global con (Roun	-
					% of countri	ies using strategy (v	vith or without integ	ration)
Offering multi-month prescriptions, micronutrient supplements, etc. during ANC or PNC	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	62%		56%	
Early discharge after normal delivery	Not included in round 1	Not included in round 2	No response	Not used	59%		56%	
Continuity of labour companion	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	62%		49%	

Enhanced maternal mental health screening and

counselling in maternal health services	Not included in round 1	Not included in round 2	No response	Not used	47%	42%
Using digital platforms for ANC or PNC counseling and screening to minimize facility visits	Not included in round 1	Not included in round 2	No response	Not used	56%	56%

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)

Communication 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)		
Informing the community where, when and how to access sick and well child services	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	94%	85%		
Enhancing information to caregivers on child care	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	85%	76%		
Providing information on how to manage stress and sustain nurturing care in households during COVID-19	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	64%	64%		
Informing adolescents where and how to access health services	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	79%	68%		
Informing adolescents where and how to get support and care in case of violence	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	64%	59%		
Informing health workers about the heightened risk to children and adolescents of violence, including sexual violence	Not included in round 1	Not included in round 2	\checkmark	Not used	67%	64%		
Access								
Enhancing provision of mental health and psychosocial support to caregivers of children and adolescents	Not included in round 1	Not included in round 2	\checkmark	Not used	45%	50%		
Scheduling visits for child and/or adolescent services in advance	Not included in round 1	Not included in round 2	×	Not used	48%	52%		
Enhance integrated outreach for delivery of vaccinations, growth monitoring, preventive and sick child services	Not included in round 1	Not included in round 2	\checkmark	Not used	73%	64%		
Offering multi-month prescriptions for children and adolescents with conditions that require chronic care	Not included in round 1	Not included in round 2	\times	Not used	55%	48%		
Alternative or adaptive measures								
Using digital platforms for counselling, screening and follow-up after illness on matters related to child health	Not included in round 1	Not included in round 2	×	Not used	42%	49%		
Establishing hotlines and/or telemedicine for individual counselling of adolescents	Not included in round 1	Not included in round 2	\times	Not used	58%	52%		
Engaging community groups and youth networks to extend the provision of health information and services to adolescents	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	85%	64%		

In-depth profile: Nutrition services

Mitigation strategies and recovery measures for nutrition services

% of countries using strategy (with or without integration)

Alternative 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 compa (Round 4)		comparison ound 4)
Providing/prescribing nutrition drugs and supplies for multi-month	Not included in round 1	Not included in round 2		Used and integrated into routine service delivery	50%	54%	
Making use of alternative delivery channels for nutrition services	Not included in round 1	Not included in round 2	\checkmark	Used and integrated into routine service delivery	74%	73%	
Reducing the frequency of routine nutrition services, including screening for severe wasting	Not included in round 1	Not included in round 2	\checkmark	Used but not integrated into routine service delivery	59%	40%	
Bundling nutrition services with other nutrition or health services	Not included in round 1	Not included in round 2	×	Used and integrated into routine service delivery	65%	51%	
Prioritizing key nutrition interventions	Not included in round 1	Not included in round 2	\checkmark	Used but not integrated into routine service delivery	53%	58%	
Task shifting for essential nutrition services	Not included in round 1	Not included in round 2	\times	Used and integrated into routine service delivery	59%	46%	
Postponing of some nutrition services	Not included in round 1	Not included in round 2	\checkmark	Not used	35%	44%	

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)

Communication 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)
Inform older people, their households and caregivers, regarding where, when and how to access health and LTC services	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	62%	70%
Inform older people, their households and caregivers on IPC measures	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	86%	86%
Inform older people, their households and caregivers on the importance of promoting physical and mental health	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	72%	80%
Inform older people, their households and their caregivers, on where and how to report and get help in the case of elder abuse	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	38%	46%
Inform health workers about the heightened risk of elder abuse	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	41%	46%
Ensure accessible information and different communication strategies for older people with impairments	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	34%	50%
Establish hotlines for older people and care givers to provide targeted information for older people	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	41%	47%
Provide accurate accessible information of COVID- 19 vaccines and access to COVID-19 vaccines according to national vaccine policies	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	86%	88%
Access					% of countries using strat	egy (with or without integration)
Use telemedicine and/or home outreach proactively to minimize health facility visits and schedule visits in advance	Not included in round 1	Not included in round 2	×	Not used	41%	65%
Offer multi-month prescriptions for older adults who have underlying health conditions	Not included in round 1	Not included in round 2	\checkmark	Not used	79%	82%
Establish mechanisms for medication delivery for older adults who have underlying health conditions	Not included in round 1	Not included in round 2	×	Not used	34%	61%
Facilitate access to rehabilitation services	Not included in round 1	Not included in round 2	\checkmark	Not used	24%	40%
Alternative or adaptive measures					% of countries using strat	egy (with or without integration)
Engaging community groups and networks to extend the provision of health information and services to older people	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	66%	63%
Introduce (if doesn't exist) psychosocial support for older people, for those socially isolated and with grief and loss	Not included in round 1	Not included in round 2	\checkmark	Used but integration into routine service delivery not known	48%	56%
For older people who are care dependent, develop an alternative plan in case the primary caregiver is unavailable, and identify an alternative caregiver and/or alternative facility	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	28%	37%
Provide education and training for caregivers at home and long-term care facilities on IPC measures and how to continue providing care safely	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	48%	57%
Establish and enhance the mechanism for relieving the burden on caregivers, including providing psychological support using digital platforms and respite care	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	28%	41%

In-depth profile: Immunization

During the previous 6 months, which of the following routine immunization services have been disrupted due to COVID-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	responding yes
Infants/young children	No response	Yes	Νο	24%	14%
School-aged children and adolescents	No response	Νο	Νο	15%	11%
Pregnant women	No response	Yes	Νο	24%	11%
Adults	No response	Νο	Νο	1 <mark>2%</mark>	<mark>8%</mark>
Routine outreach immunization services	No response	Νο	Νο	36%	21%

During the previous 6 months, which of the following routine immunization services have been *improved* due to COVID-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	responding yes
Infants/young children	Not included in round 2	Not included in round 3	Yes	28%	24%
School-aged children and adolescents	Not included in round 2	Not included in round 3	Yes	16%	19%
Pregnant women	Not included in round 2	Not included in round 3	Yes	28%	25%
Adults	Not included in round 2	Not included in round 3	Do not know	17%	24%
Routine outreach immunization services	Not included in round 2	Not included in round 3	Yes	31%	31%

Has the increased demand for vaccination resources had a negative impact on routine immunization services?

	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional com (Round 4	-
					% of countries responding yes
Human resources	No response	Yes	Not applicable	89%	87%
Needles or syringes	No response	Νο	Not applicable	33%	20%
Safety boxed to dispose used syringes/needles	No response	Νο	Not applicable	33%	20%
Cold chain equipment	No response	Νο	Not applicable	63%	48%
Final disposal of injection wastage	No response	Νο	Not applicable	52%	42%
	Round 3 (Nov-Dec 2021)			und 4 2-Jan 2023)	
Disruption to demand for routine immunization services as a results of COVID-19 and associated epidemic prevention measures:	Disruptions to demand for disruptions than ir	-	No disruptions: demand for in the p	nmunization continues andemic	as before

Has the country been able to measure the result of catch-up activities?

Not included in round 3

Yes, we are able to have an estimate of overall routine vaccination coverage by birth cohort

In-depth profile: Neglected tropical diseases



Training and capacity-building activities (in- person or virtual) related to NTDs	Not applicable	\checkmark	No response	80%	63%
Integrated vector management	Not applicable	\times	No response	30%	16%
Specific vector control activity delalyed:					
Animal health/control of zoonotic NTDs	Not applicable	×	No response	20%	22%
Monitoring, evaluation and research	Not applicable	\checkmark	No response	30%	50%
Information reporting on NTDs	Not applicable	×	No response	30%	38%
Current impact of COVID-19 on the following:	Round 2	Round 3	Round 4	Regional comparisor	-
	(Jan-March 2021)	(Nov-Dec 2021)	(Nov 2022-Jan 2023)	(Round 4) % of c	(Round 4)
People affected by NTDs	(Jan-March 2021) No response	(Nov-Dec 2021) No response	(NOV 2022-Jan 2023) No response		(Round 4) countries responding yes
				% of c	countries responding yes
People affected by NTDs	No response	No response	No response	% of a	countries responding yes
People affected by NTDs Mortality related to NTDs	No response No response	No response No response	No response No response	% of a 23% 9%	countries responding yes 16% 11%
People affected by NTDs Mortality related to NTDs Funding for related NTD activities	No response No response No response	No response No response No response	No response No response No response	 % of a 23% 9% 55% 	countries responding yes 16% 11% 36%
People affected by NTDs Mortality related to NTDs Funding for related NTD activities Visibility of population at risks for NTDs	No response No response No response No response	No response No response No response	No response No response No response No response	% of a 23% 9% 55%	countries responding yes 16% 11% 36% 22%

Stockout of NTD medicines and diagnostics	No response	No response	No response	21%	11%	

In-depth profile: Neglected tropical diseases (continued)

Surveys/population screening/surveillance for active case finding		Not applicable	\checkmark	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%
Are there any technical guidance or tools that you would suggest WHO to develop related to NTDs during COVID-19 outbreak?		Yes During covid 19, we need g	uidance on how to go about so t	hat neglected tropical diseases	are not disrupted	

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	YES - Some staff partially supporting COVID-19 efforts along with routine NCD activities	No response	YES - Some staff supporting COVID-19 efforts full time		
Percentage of government funds for NTDs that have been reassigned to non-NTD services due to COVID-19 response efforts	None or not yet	No response	None or not yet		
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 countries	responding yes
Additional funding currently being allocated for NCDs in the government budget for the COVID- 19 response	\times	No response	No response	10%	19%
Planned NCD government activities that have been postponed				% of countries	responding yes

None	×	No response	No response	61%	63%
Implementation of NCD Surveys	\times	No response	No response	62%	58%
Public screening programs for NCDs	\checkmark	No response	No response	38%	47%
WHO HEARTS technical package	×	No response	No response	31%	28%
Mass communication campaigns	\times	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

Funding for NCD risk factors activities 33% No response No response No response Funding for NCD healthcare activities 14% No response No response No response Funding for NCD surveillance 29% No response No response No response Prioritization of NCD risk factors activities by 16% No response No response No response health authorities Prioritization of NCD healthcare activities by No response 13% No response No response health authorities Prioritization of NCD surveillance / information 10% No response No response No response system

% of countries responding yes

25% 13% 17% 18% 11% 10% 12%

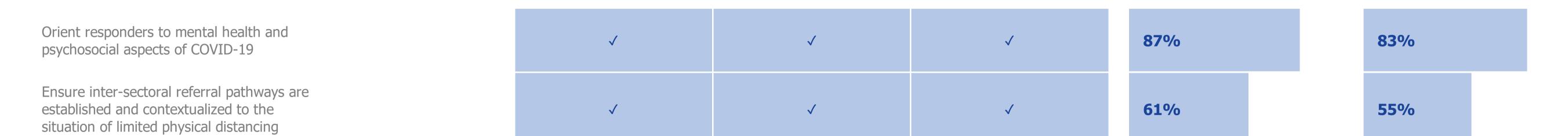
Stock out of NCD medicines	No response	No response	No response	20%	12%	
Stock out of NCD technologies	No response	No response	No response	15%	9%	
What are your country's plans to re-initiate any suspended NCD services?	N/A	No response	N/A			
Are there any technical guidance or tools that you would suggest WHO to develop related to NCDs during COVID-19 outbreak?	No response	No response	No response			

In-depth profile: Mental, neurological, and substance use disorders



Following activities have been implemented as part of the current mental health and psychosocial support (MHPSS) response plan for COVID-19

% of countries responding yes



Distribute timely and accessible information on general and MHPSS services, coping strategies and updates

Provide MHPSS to people in COVID treatment centers, isolation and quarantine

Protect the mental health and well-being of all responders ensuring that they can access mental health and psychosocial care.

Provide care and address the basic needs and mental health care needs of people with existing MNS conditions induced or exacerbated by COVID-19

Address the specific mental health and neurological needs of older adults, people with disabilities and other vulnerable persons

Targeted Risk communication strategies/ campaigns to address social stigma

Establish opportunities for the bereaved to mourn even from a distance.

Integrate response activities into existing services

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

Integrate mental health and psychosocial

\times	\checkmark	\checkmark	70%	77%
\checkmark	\checkmark	\checkmark	83%	76%
\checkmark	\checkmark	\checkmark	91%	81%
\checkmark	\checkmark	\checkmark	65%	65%
\checkmark	\checkmark	\checkmark	43%	48%
\checkmark	\checkmark	\checkmark	70%	61%
\checkmark	\checkmark	\checkmark	48%	40%
No response	\checkmark	\checkmark	78%	73%
\checkmark	\checkmark	\checkmark	65%	56%

support preparedness in national emergency response plans	Not included in round 2	Not included in round 3	\checkmark	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	\checkmark	61%	54%	

In-depth profile: Mental, neurological, and substance use disorders (continued)

	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
Have a functioning multisectoral mental health and psychosocial coordination platform	\checkmark	\checkmark	No response	41%	54%
Following Ministries and bodies are part of the coordination platform					
Ministry of Health	\checkmark	\checkmark	No response	100%	100%
Ministry of Social/Family Affairs	\checkmark	\checkmark	No response	77%	82%
Ministry of Education	\checkmark	\checkmark	No response	85%	82%
Ministry of Labour	×	\checkmark	No response	15%	38%
Ministry of Finance	\checkmark	\checkmark	No response	15%	28%
Ministry of Foreign Affairs	×	\checkmark	No response	23%	18%
United Nations Agencies Governmental entity responsible for	×	\checkmark	No response	54%	57%
substance use Non-governmental Organizations	×	×	No response	38%	55%
Service users' representatives	✓ ×	✓ ×	No response No response	92% 46%	86% 41%
National professional associations/societies	×	×	No response	54%	67%
National disaster management authority	×	\checkmark	No response	23%	42%
COVID-19 response plan includes provisions for services and supports for people with post- COVID condition, especially mental and neurological sequelae of post-COVID condition	No response	No response	Do not know		
COVID-19 recovery plan includes provisions for services and supports for people with post- COVID condition, especially mental and neurological sequelae of post-COVID condition	No response	No response	Do not know		
	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
People 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%
Increase in service use/demand for post-COVID mental health assessments	Not included in round 2	Not included in round 3	Do not know		
	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 policies/directives designating access to essential services for mental, 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%

Surveillance

Collecting or collating data on mental, neurological and substance use disorders or

Yes, for people with acute COVID-19 infection Do not know

Do not know

Key informants

Round 4 survey sections	Key informant	Key informant position	Key informant organisation
Continuity of essential health services module	Marjorie van Wyk&M. Kandjii	Chief Health Programme Officer&Control Social Worker	Ministry of Health and S Services
Sexual, reproductive, maternal, newborn, child and adolescent health	Ms. Tuwilika Kamati&M. Kandjii	Senior Health Programme Officer&Control Social Services	Ministry of Health and S Services
Nutrition	Ms. Marjorie Van Wyk	Chief Health Programme Officer	Ministry of Health and S Services
Immunization	Abner Nakambunda	Senior Health Programme Officer	Ministry of Health and S Services
Human immunodeficiency virus and hepatitis	Natalia M. Mateus & Solomon Natanael	Senior Health Programme Officer & Chief HPO	Ministry of Health and Services
Tuberculosis	Dr. N Ruswa	Chief Clinical Mentor	MoHSS - National TB Leprosy Programm
Malaria	Stark T. Katokele	Control Health Programme Officer	NVDCP
Neglected tropical diseases	Ms. U. Kaura	Chief Control Officer	Ministry of Health and S Services
Noncommunicable diseases	Tuwilika Kamati	Senior Health Programme Officer	Ministry of Health and S Services
Mental health, neurology and substance use disorders	M. Kandjii	Control Social Worker	Ministry of Health and S Services
Care for older people	M. Kandjii	Control Social Worker	Ministry of Health and Services
Future acute respiratory pandemic preparedness	Emmy Ndevaetela	Control Programme Officer- Epidemic Preparednes &Contr	Ministry of Health and S Services