

Table of contents

	Page Number
Overview and background	1
Summary	2
Disruptions across service delivery settings and platforms	2
Disruptions to tracer services	3
Service backlog trends	5
Supply chain disruptions	5
Intentional modifications to service delivery and essential public health functions	5
Mitigation strategies and recovery measures	6
Policies, planning and investments	7
Delivery of essential COVID-19 tools	10
Priority needs and technical assistance requirements from WHO	10
In-depth profile: Sexual, reproductive, maternal, newborn, child, and adolescent health	11
In-depth profile: Nutrition services	14
In-depth profile: Care for older people	14
In-depth profile: Immunization	15
In-depth profile: Neglected tropical diseases	16
In-depth profile: Noncommunicable diseases	18
In-depth profile: Mental, neurological, and substance use disorders	19
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.

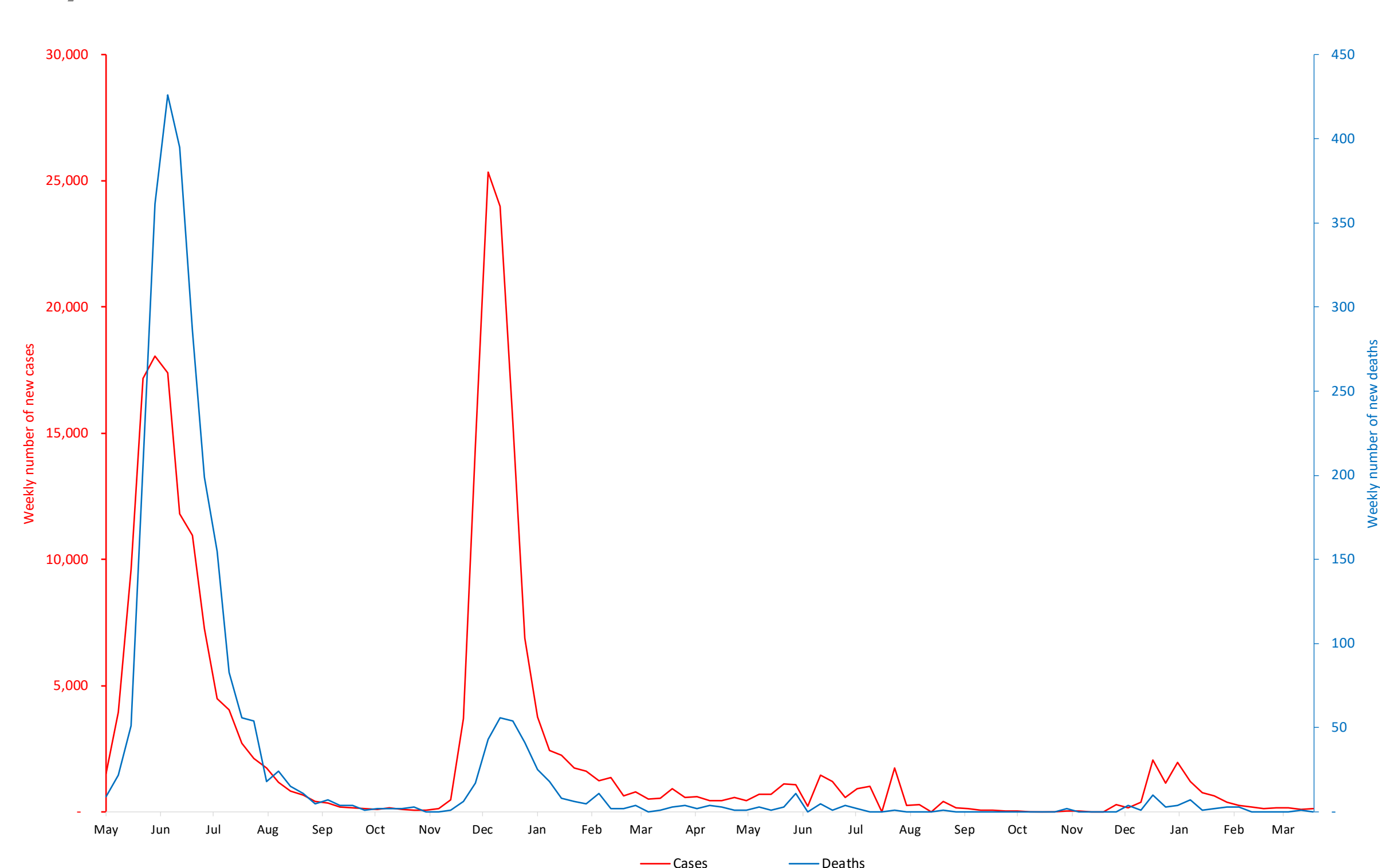
Background

Region	Population	Income Group	GDP (USD per capita)	Life Expectancy (years)	Population 60 and over (%)
AFR	18,383,955	Low income	\$1,137.3	62.5	3.4%

Survey participation

Round 1 surveys	Submission Date	Round 3 survey sections	Submission Date	Round 4 survey sections	Submission Date
Essential Health Services	28-May-20	Cross-cutting ontinuity of essential health services module	27-Nov-21	Cross-cutting ontinuity of essential health services module	9-Dec-22
Noncommunicable diseases	13-May-20	Sexual, reproductive, maternal, newborn, child and adolescent health	27-Nov-21	Sexual, reproductive, maternal, newborn, child and adolescent health	16-Jan-23
Mental, neurological, and substance use disorders	18-Jun-20	Nutrition	27-Nov-21	Nutrition	16-Jan-23
		Immunization	27-Nov-21	Immunization	Did not participate
		Human immunodeficiency virus and hepatitis	27-Nov-21	Human immunodeficiency virus and hepatitis	18-Jan-23
Round 2 survey sections		Tuberculosis	27-Nov-21	Tuberculosis	18-Jan-23
Cross-cutting ontinuity of essential health services module	18-Mar-21	Malaria	29-Nov-21	Malaria	11-Dec-22
Reproductive, maternal, newborn, child and adolescent health and nutrition	12-Mar-21	Neglected tropical diseases	27-Nov-21	Neglected tropical diseases	11-Dec-22
Immunization	13-Mar-21	Mental health, neurology and substance use disorders	27-Nov-21	Mental health, neurology and substance use disorders	13-Dec-22
Human immunodeficiency virus and hepatitis	12-Mar-21	Care for older people	27-Nov-21	Noncommunicable diseases	13-Dec-22
Tuberculosis	12-Mar-21			Care for older people	21-Dec-22
Malaria	13-Mar-21			Future acute respiratory pandemic preparedness	17-Jan-23
Neglected tropical diseases	13-Mar-21				
Noncommunicable diseases	13-Mar-21				
Mental, neurological, and substance use disorders	13-Mar-21				

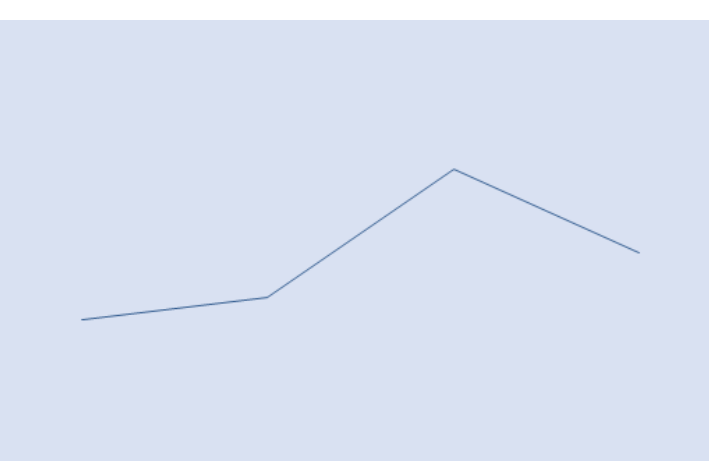
Weekly number of new COVID-19 cases and deaths



	Cases	Deaths
Peak	25,342	426
Peak date	2021-12-26	2021-06-27
Latest	129	0
Proportion	1%	0%

Summary of disruptions

Zambia

	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Trend over four rounds	Regional comparison (Round 4)	Global comparison (Round 4)
Percentage of essential health services disrupted	38%	42%	70%	52%		Average % of services disrupted 26%	23%
Number of essential health services disrupted	12 out of 32 services	19 out of 45 services	44 out of 63 services	39 out of 75 services			

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	All services disrupted	No services disrupted
Emergency, critical, and operative care	No services disrupted	Some services disrupted	All services disrupted	No services disrupted
Rehabilitative and palliative services	All services disrupted	No services disrupted	All 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	All services disrupted	No services disrupted
Appointments with specialists	Not included in round 1	Not included in round 2	All services disrupted	No services disrupted
Sexual, reproductive, maternal, newborn, child and adolescent health	Some services disrupted	Some services disrupted	Some services disrupted	All services disrupted
Nutrition	No services disrupted	All services disrupted	Some services disrupted	All services disrupted
Immunization	All services disrupted	All services disrupted	All services disrupted	Not applicable
Communicable disease	Some services disrupted	Some services disrupted	Some services disrupted	Some services disrupted
Neglected tropical diseases	Not applicable	Some services disrupted	All services disrupted	All services disrupted
Mental, neurological, and substance use (MNS) disorders	Some services disrupted	Some services disrupted	Some services disrupted	No services disrupted
Noncommunicable diseases	No services disrupted	Some services disrupted	Not included in round 3	All services disrupted
Care for older people	Not included in round 1	Not included in round 2	No services disrupted	All services disrupted

Disruptions across service delivery settings and platforms

	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)
Primary care	Not included in round 1	No services disrupted	All services disrupted	No services disrupted	<div><div></div> More than 50%</div>	<div><div></div> 26 - 50%</div> <div><div></div> 5 - 25%</div>
					% of countries	
Routine scheduled visits	Not included in round 1	Less than 5% (including 0%)	26-50%	Less than 5% (including 0%)	29% <div><div></div></div>	23% <div><div></div></div>
Visits for undifferentiated symptoms	Not included in round 1	Less than 5% (including 0%)	26-50%	Less than 5% (including 0%)	20% <div><div></div></div>	20% <div><div></div></div>
Prescription renewals for chronic medications	Not included in round 1	Less than 5% (including 0%)	5-25%	Less than 5% (including 0%)	23% <div><div></div></div>	20% <div><div></div></div>
Emergency, critical and operative care	No services disrupted	Some services disrupted	All services disrupted	No services disrupted	<div><div></div> More than 50%</div>	<div><div></div> 26 - 50%</div> <div><div></div> 5 - 25%</div>
					% of countries	
Ambulance services at the scene	Not included in round 1	Less than 5% (including 0%)	5-25%	Less than 5% (including 0%)	19% <div><div></div></div>	13% <div><div></div></div>
24-hour emergency unit services	Less than 5% (including 0%)	Less than 5% (including 0%)	5-25%	Less than 5% (including 0%)	23% <div><div></div></div>	16% <div><div></div></div>
Elective surgeries	Not included in round 1	More than 50%	5-25%	Less than 5% (including 0%)	19% <div><div></div></div>	24% <div><div></div></div>
Emergency surgeries	Less than 5% (including 0%)	More than 50%	5-25%	Less than 5% (including 0%)	16% <div><div></div></div>	15% <div><div></div></div>
Rehabilitative, palliative and long-term care	All services disrupted	No services disrupted	All services disrupted	No services disrupted	<div><div></div> More than 50%</div>	<div><div></div> 26 - 50%</div> <div><div></div> 5 - 25%</div>
					% of countries	
Rehabilitation services	5-50%	Less than 5% (including 0%)	5-25%	Less than 5% (including 0%)	19% <div><div></div></div>	24% <div><div></div></div>
Palliative services	5-50%	Less than 5% (including 0%)	5-25%	Less than 5% (including 0%)	21% <div><div></div></div>	21% <div><div></div></div>

Disruptions across service delivery settings and platforms (continued)

	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)
Community care	Not included in round 1	Not included in round 2	All services disrupted	No services disrupted	<div><div></div>More than 50%</div> <div><div></div>26 - 50%</div> <div><div></div>5 - 25%</div>	
					% of countries	
Outreach services	Not included in round 1	Not included in round 2	5-25%	Less than 5% (including 0%)	29% <div><div></div></div>	22% <div><div></div></div>
Health post and home visits by community health workers	Not included in round 1	Not included in round 2	5-25%	Less than 5% (including 0%)	20% <div><div></div></div>	20% <div><div></div></div>
Other	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	
Hospital inpatient services	Not included in round 1	Not included in round 2	5-25%	Less than 5% (including 0%)	18% <div><div></div></div>	18% <div><div></div></div>
Appointments with specialists	Not included in round 1	Not included in round 2	26-50%	Less than 5% (including 0%)	32% <div><div></div></div>	28% <div><div></div></div>
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% <div><div></div></div>	15% <div><div></div></div>
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	Some services disrupted	Some services disrupted	Some services disrupted	All services disrupted	<div><div></div>More than 50%</div> <div><div></div>26 - 50%</div> <div><div></div>5 - 25%</div>	
					% of countries	
Family planning and contraception	5-50%	5-25%	Less than 5% (including 0%)	5-25%	30% <div><div></div></div>	25% <div><div></div></div>
Safe abortion	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	5-25%	16% <div><div></div></div>	15% <div><div></div></div>
Post-abortion care services	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	5-25%	28% <div><div></div></div>	24% <div><div></div></div>
Fertility care/infertility services	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	5-25%	22% <div><div></div></div>	23% <div><div></div></div>
Identification and care for intimate partner violence	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	5-25%	33% <div><div></div></div>	20% <div><div></div></div>
Response to sexual violence (post-rape care)	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	5-25%	23% <div><div></div></div>	13% <div><div></div></div>
Antenatal care	5-50%	5-25%	5-25%	5-25%	31% <div><div></div></div>	23% <div><div></div></div>
Facility-based births	5-50%	Less than 5% (including 0%)	5-25%	5-25%	24% <div><div></div></div>	18% <div><div></div></div>
Postnatal care for women and newborns	Not included in round 1	Less than 5% (including 0%)	5-25%	5-25%	31% <div><div></div></div>	21% <div><div></div></div>
Neonatal intensive care unit (NICU) services	Not included in round 1	Not included in round 2	5-25%	5-25%	24% <div><div></div></div>	14% <div><div></div></div>
Sick child services	Less than 5% (including 0%)	5-25%	5-25%	5-25%	31% <div><div></div></div>	21% <div><div></div></div>
Well-child visits	Not included in round 1	Not included in round 2	5-25%	5-25%	30% <div><div></div></div>	24% <div><div></div></div>
Adolescent and youth friendly services	Not included in round 1	Not included in round 2	5-25%	5-25%	32% <div><div></div></div>	26% <div><div></div></div>
Nutrition	No services disrupted	All services disrupted	Some services disrupted	All services disrupted	<div><div></div>More than 50%</div> <div><div></div>26 - 50%</div> <div><div></div>5 - 25%</div>	
					% of countries	
Counselling on infant and young-child feeding	Not included in round 1	Not included in round 2	26-50%	26-50%	45% <div><div></div></div>	31% <div><div></div></div>
Screening for and/or management of moderate and severe wasting	Less than 5% (including 0%)	5-25%	Less than 5% (including 0%)	26-50%	44% <div><div></div></div>	28% <div><div></div></div>
Distribution of high-dose vitamin A supplementation	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	26-50%	39% <div><div></div></div>	29% <div><div></div></div>
Growth monitoring and promotion	Not included in round 1	Not included in round 2	Not included in round 3	26-50%	53% <div><div></div></div>	34% <div><div></div></div>
Care for older people	Not applicable	Not applicable	No services disrupted	All services disrupted	<div><div></div>More than 50%</div> <div><div></div>26 - 50%</div> <div><div></div>5 - 25%</div>	
					% of countries	
Health and social care services in long-term care facilities	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	5-25%	31% <div><div></div></div>	22% <div><div></div></div>
Health and social care services in the community	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	5-25%	43% <div><div></div></div>	36% <div><div></div></div>
Provision of integrated health and social care services	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	5-25%	42% <div><div></div></div>	31% <div><div></div></div>
Screening and assessment of physical and mental capacities	Not included in round 1	Not included in round 2	Less than 5% (including 0%)	5-25%	43% <div><div></div></div>	37% <div><div></div></div>
Immunization	All services disrupted	All services disrupted	All services disrupted	Not applicable	<div><div></div>More than 50%</div> <div><div></div>26 - 50%</div> <div><div></div>5 - 25%</div>	
					% of countries	
Routine facility-based immunization services	5-50%	5-25%	26-50%	No response	29% <div><div></div></div>	28% <div><div></div></div>
Routine outreach immunization services	5-50%	5-25%	26-50%	No response	50% <div><div></div></div>	35% <div><div></div></div>

**Disruptions to tracer services
(continued)**

Communicable diseases

	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)
	Some services disrupted	Some services disrupted	Some services disrupted	Some services disrupted	<div><div></div> More than 50%</div> <div><div></div> 26 - 50%</div> <div><div></div> 5 - 25%</div> <div>% of countries</div>	
HIV prevention services	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	29% <div><div></div></div>	24% <div><div></div></div>
HIV testing services	No response	5-25%	Less than 5% (including 0%)	Less than 5% (including 0%)	22% <div><div></div></div>	27% <div><div></div></div>
Continuation of established ARV treatment	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	16% <div><div></div></div>	8% <div><div></div></div>
Initiation of new ARV treatment	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	19% <div><div></div></div>	12% <div><div></div></div>
Hepatitis B and C diagnosis and treatment	No response	Less than 5% (including 0%)	Do not know	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% <div><div></div></div>	19% <div><div></div></div>
Hepatitis C diagnosis and cure	Not included in round 1	Not included in round 2	Not included in round 3	Do not know	14% <div><div></div></div>	18% <div><div></div></div>
STI treatment services	Not included in round 1	Not included in round 2	Not included in round 3	Less than 5% (including 0%)	21% <div><div></div></div>	22% <div><div></div></div>
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% <div><div></div></div>	14% <div><div></div></div>
TB case detection and treatment	5-50%	5-25%	Less than 5% (including 0%)	Less than 5% (including 0%)	37% <div><div></div></div>	37% <div><div></div></div>
Malaria diagnosis and treatment	5-50%	Less than 5% (including 0%)	5-25%	5-25%	17% <div><div></div></div>	22% <div><div></div></div>
Malaria tests performed by health worker	Not included in round 1	Not included in round 2	Not included in round 3	26-50%	14% <div><div></div></div>	22% <div><div></div></div>
Campaigns for distribution of insecticide treated nets (ITN)	Less than 5% (including 0%)	Less than 5% (including 0%)	5-25%	5-25%	21% <div><div></div></div>	33% <div><div></div></div>
Malaria prevention campaigns: indoor residual spraying (IRS)	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	5-25%	5% <div><div></div></div>	20% <div><div></div></div>
Malaria prevention campaigns: seasonal malaria chemoprevention (SMC)	Not applicable	Not applicable	Not applicable	Not applicable	0% <div><div></div></div>	0% <div><div></div></div>
Malaria surveillance	Not included in round 1	Not included in round 2	5-25%	5-25%	7% <div><div></div></div>	13% <div><div></div></div>

Neglected tropical diseases

	Not applicable	Some services disrupted	All services disrupted	All services disrupted	<div><div></div> More than 50%</div> <div><div></div> 26 - 50%</div> <div><div></div> 5 - 25%</div> <div>% of countries</div>	
Diagnosis, treatment and care for NTDs	Not included in round 1	5-25%	More than 50%	5-25%	29% <div><div></div></div>	28% <div><div></div></div>
Large scale preventive chemotherapy campaigns for NTDs	Not included in round 1	More than 50%	More than 50%	More than 50%	29% <div><div></div></div>	35% <div><div></div></div>
Community awareness and health education campaigns for NTDs	Not included in round 1	Less than 5% (including 0%)	26-50%	26-50%	26% <div><div></div></div>	33% <div><div></div></div>
Support for self-care, rehabilitation and psychosocial services for patients with chronic NTDs	Not included in round 1	Less than 5% (including 0%)	26-50%	26-50%	18% <div><div></div></div>	21% <div><div></div></div>
Prescriptions for NTD medicines	Not included in round 1	Less than 5% (including 0%)	26-50%	5-25%	26% <div><div></div></div>	18% <div><div></div></div>
Surgical procedures for NTDs	Not included in round 1	Less than 5% (including 0%)	26-50%	5-25%	21% <div><div></div></div>	19% <div><div></div></div>

Noncommunicable diseases

	No services disrupted	Some services disrupted	All services disrupted	All services disrupted	<div><div></div> More than 50%</div> <div><div></div> 26 - 50%</div> <div><div></div> 5 - 25%</div> <div>% of countries</div>	
Hypertension management	Less than 5% (including 0%)	Do not know	Not included in round 3	5-25%	31% <div><div></div></div>	30% <div><div></div></div>
Cardiovascular emergencies	Less than 5% (including 0%)	Less than 5% (including 0%)	Not included in round 3	5-25%	30% <div><div></div></div>	21% <div><div></div></div>
Diabetes and Diabetic Complications Management	Less than 5% (including 0%)	5-25%	Not included in round 3	5-25%	31% <div><div></div></div>	26% <div><div></div></div>
Cancer screening	Not included in round 1	Less than 5% (including 0%)	5-25%	5-25%	33% <div><div></div></div>	32% <div><div></div></div>
Cancer treatment	Less than 5% (including 0%)	Less than 5% (including 0%)	5-25%	5-25%	30% <div><div></div></div>	24% <div><div></div></div>
Asthma services	Less than 5% (including 0%)	Less than 5% (including 0%)	Not included in round 3	5-25%	34% <div><div></div></div>	25% <div><div></div></div>
Urgent dental care	Less than 5% (including 0%)	5-25%	Not included in round 3	5-25%	40% <div><div></div></div>	26% <div><div></div></div>

**Mental, neurological, and substance use
(MNS) disorders**

	Some services disrupted	Some services disrupted	Some services disrupted	No services disrupted	<div><div></div> More than 50%</div> <div><div></div> 26 - 50%</div> <div><div></div> 5 - 25%</div> <div>% of countries</div>	
Management of emergency of MNS manifestations	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	Less than 5% (including 0%)	17% <div><div></div></div>	9% <div><div></div></div>
Psychotherapy/counselling/psychosocial interventions for MNS disorders	Less than 5% (including 0%)	5-25%	5-25%	Less than 5% (including 0%)	13% <div><div></div></div>	14% <div><div></div></div>
Availability of psychotropic medicines for management of MNS disorders	Less than 5% (including 0%)	Less than 5% (including 0%)	5-25%	Less than 5% (including 0%)	18% <div><div></div></div>	17% <div><div></div></div>
Services for children and adolescents with mental health conditions or disabilities	More than 50%	Do not know	5-25%	Less than 5% (including 0%)	0% <div><div></div></div>	12% <div><div></div></div>
Services for older adults with mental health conditions or disabilities, including dementia	Less than 5% (including 0%)	5-25%	5-25%	Less than 5% (including 0%)	5% <div><div></div></div>	13% <div><div></div></div>
Neuroimaging and neurophysiology	Not included in round 1	Not applicable	Do not know	Less than 5% (including 0%)	0% <div><div></div></div>	9% <div><div></div></div>
School mental health programme	More than 50%	More than 50%	26-50%	Less than 5% (including 0%)	16% <div><div></div></div>	15% <div><div></div></div>
Inclusive schooling for children with special needs	Not included in round 1	Not included in round 2	26-50%	Less than 5% (including 0%)	6% <div><div></div></div>	8% <div><div></div></div>
Suicide prevention programme	Less than 5% (including 0%)	5-25%	5-25%	Less than 5% (including 0%)	6% <div><div></div></div>	13% <div><div></div></div>
Substance use prevention and management programs	Less than 5% (including 0%)	Not applicable	No response	Less than 5% (including 0%)	8% <div><div></div></div>	11% <div><div></div></div>
Alcohol prevention and management programs	No response	Not included in round 2	26-50%	Less than 5% (including 0%)	11% <div><div></div></div>	13% <div><div></div></div>
Critical harm reduction services	5-50%	Not applicable	26-50%	Less than 5% (including 0%)	0% <div><div></div></div>	9% <div><div></div></div>

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)
	Not included in round 1	Increased	Decreased	Decreased	<div><div></div><div>% of countries with increased backlogs</div></div>	<div><div></div><div></div></div>
Elective surgeries and procedures	Not included in round 1	Increased	Decreased	Decreased	60%	47%
Appointments with specialists (outpatient)	Not included in round 1	Not included in round 2	Decreased	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%
Supply chain disruptions:	Not included in round 1	Yes	Yes	No	<div><div></div><div>% of countries with disruption to in-country supply chain system</div></div>	<div><div></div><div></div></div>
	Not included in round 1	Not included in round 2	Not included in round 3	No response	34%	24%
Vaccines	Not included in round 1	Not included in round 2	Not included in round 3	No response	70%	57%
Medicines (excluding 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	Not included in round 1	Not included in round 2	Not included in round 3	No response	82%	82%
Medical imaging accessories	Not included in round 1	Not included in round 2	Not included in round 3	No response	45%	44%
Personal protective equipment	Not included in round 1	Not included in round 2	Not included in round 3	No response	27%	27%
Disinfectant and hygiene supplies	Not included in round 1	Not included in round 2	Not included in round 3	No response	36%	29%
Intentional modifications to service delivery and essential public health functions						
Strategic changes to service delivery platform 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)
	Not included in round 1	Not included in round 2	Functioning as normal	Functioning as normal	<div><div></div><div>Suspended</div><div></div><div>Limited</div><div>% of countries</div></div>	<div><div></div><div></div></div>
Primary care services	Not included in round 1	Not included in round 2	Functioning as normal	Functioning as normal	11%	7%
Outpatient services	Functioning as normal	Functioning as normal	Functioning as normal	Functioning as normal	16%	11%
Inpatient services	Functioning as normal	Functioning as normal	Functioning as normal	Functioning as normal	14%	10%
Emergency unit services	Functioning as normal	Functioning as normal	Functioning as normal	Functioning as normal	5%	4%
Prehospital emergency care services	Functioning as normal	Functioning as normal	Functioning as normal	Functioning as normal	22%	11%
Community-based care	Limited	Functioning as normal	Functioning as normal	Functioning as normal	22%	16%
Mobile clinics	Limited	Functioning as normal	Functioning as normal	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)
	Not included in round 1	Functioning as normal	Functioning as normal	Functioning as normal	<div><div></div><div>Suspended</div><div></div><div>Limited</div><div>% of countries</div></div>	<div><div></div><div></div></div>
Population-based activities for health protection	Not included in round 1	Functioning as normal	Functioning as normal	Functioning as normal	29%	15%
Health promotion population-based activities	Not included in round 1	Functioning as normal	Functioning as normal	Functioning as normal	11%	11%
Disease prevention population-based activities	Not included in round 1	Functioning as normal	Functioning as normal	Functioning as normal	17%	13%
Surveillance and response	Not included in round 1	Functioning as normal	Functioning as normal	Functioning as normal	19%	10%
Emergency preparedness and response	Not included in round 1	Functioning as normal	Functioning as normal	Functioning as normal	16%	12%
Communications and social mobilization activities for health	Not included in round 1	Functioning as normal	Functioning as normal	Functioning as normal	20%	12%
Public health research	Not included in round 1	Functioning as normal	Functioning as normal	Functioning as normal	31%	25%
Government staff responsible for EHS delivery have been reassigned/deployed to COVID-19 response	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	% of countries who reassigned or deployed staff at any time	
	Not included in round 1	Not included in round 2	Not included in round 3	Staff were reassigned or deployed, and at least some staff are still reassigned or deployed	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 comparison (Round 4) % of countries using strategy (with or without integration)	Global comparison (Round 4) % of countries using strategy (with or without integration)
Expansion of facility hours	Not included in round 1	×	✓	Used but not integrated into routine service delivery	50%	52%
Provision of home-based care where appropriate	Not included in round 1	✓	✓	Used and integrated into routine service delivery	71%	69%
Reorientation of deployment to respond to patient consults	Not included in round 1	×	×	Used and integrated into routine service delivery	44%	66%
Use of self-care interventions where appropriate	Not included in round 1	×	×	Used and integrated into routine service delivery	74%	65%
Catch-up campaigns for missed appointments	Not included in round 1	×	✓	Used and integrated into routine service delivery	71%	53%
Integration of several services into single visit	Not included in round 1	✓	×	Not used	44%	42%
Redirection of patients to alternate care sites/reorientation of referral pathways	✓	✓	✓	Used and integrated into routine service delivery	62%	58%
Health worker capacities and training						
Redistribution of health worker tasks and optimization of roles	✓	×	✓	Used and integrated into routine service delivery	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	✓	✓	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 and 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	×	Used but not integrated into routine service delivery	32%	40%
Paid sick leave, overtime pay, and/or hazard pay	Not included in round 1	Not included in round 2	×	Used and integrated into routine service delivery	47%	55%
Access to medicines and health products						
Novel approaches to renewing prescriptions and dispensing medications	Not included in round 1	Not included in round 2	×	Used and integrated into routine service delivery	50%	56%
Adaption of supply chain logistics and management processes	×	✓	×	Used and integrated into routine service delivery	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						
Community communications	×	✓	✓	Used and integrated into routine service delivery	88%	89%
Use of proactive governmental strategies to reach vulnerable groups	Not included in round 1	✓	✓	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	×	✓	Used and integrated into routine service delivery	82%	77%
Health financing strategies						
Removal of user fees or provision of subsidies for fees at point of use	×	×	×	Used and integrated into routine service delivery	32%	41%
Provision of cash transfers for vulnerable populations to access care	Not included in round 1	Not included in round 2	×	Not used	38%	29%
Agreements with private health providers to deliver essential health services supported through public funds	Not included in round 1	Not included in round 2	✓	Not used	53%	48%
Systematic use of quality improvement approaches						
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	Used and integrated into routine service delivery	47%	48%

Delivery of essential COVID-19 tools (continued)

Request	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Rejection (Rate)	Completion (Rate)
Technical assistance					% countries	% countries
Lack of funding	Not included in round 1	Not included in round 2	✓	-	67%	61%
Health workforce challenges	Not included in round 1	Not included in round 2	-	-	33%	40%
Supply of PPE	Not included in round 1	Not included in round 2	✓	✓	64%	58%
Lack of laboratory capacity	Not included in round 1	Not included in round 2	✓	✓	42%	37%
Lack of laboratory guidelines and protocols	Not included in round 1	Not included in round 2	-	-	22%	24%
Lack of data for decision making	Not included in round 1	Not included in round 2	-	✓	44%	43%

Technical assistance to strengthen health systems

Financial support	Not included in round 2	✓	-	61%	65%
Health workforce training and capacity building	Not included in round 2	-	-	47%	50%
Guidelines and protocols for supply chain management	Not included in round 2	✓	✓	42%	41%
Supply of PPE	Not included in round 2	-	✓	50%	46%
Guidelines and protocols for infection prevention and control	Not included in round 2	✓	-	25%	23%
Rapid response to outbreaks and surveillance systems	Not included in round 2	-	✓	39%	43%

Request	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Rejection (Rate)	Completion (Rate)
Technical assistance					% countries	% countries
Lack of funding	Not included in round 2	-	-	-	36%	37%
Health workforce challenges	Not included in round 2	✓	-	-	50%	47%
Supply of PPE	Not included in round 2	✓	-	-	17%	24%
Lack of laboratory capacity	Not included in round 2	✓	✓	✓	33%	23%
Lack of laboratory guidelines and protocols	Not included in round 2	-	-	-	17%	11%
Lack of data for decision making	Not included in round 2	Not included in round 3	✓	✓	17%	11%
Guidelines and protocols	Not included in round 2	-	✓	✓	72%	74%

Technical assistance to strengthen health systems

Financial support	Not included in round 2	-	✓	33%	37%
Health workforce training and capacity building	Not included in round 2	-	-	53%	48%
Guidelines and protocols for supply chain management	Not included in round 2	-	-	36%	25%
Procurement of PPE	Not included in round 2	-	-	8%	21%
Guidelines and protocols for infection prevention and control	Not included in round 2	✓	-	25%	19%
Rapid response to outbreaks and surveillance systems	Not included in round 2	✓	✓	25%	22%

Delivery of COVID-19 tools

	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Rejection (Rate)	Completion (Rate)
					Percentage of requests	
Not included in round 1		Not included in round 2	Not included in round 3	Yes, integrated and budgeted	64%	73%
Not included in round 1		Not included in round 2	Not included in round 3	Yes, integrated and budgeted	64%	72%
Not included in round 1		Not included in round 2	Not included in round 3	Yes, integrated and budgeted	73%	75%
Not included in round 1		Not included in round 2	Not included in round 3	Yes, integrated and budgeted	43%	58%

Priority needs and technical assistance requirements from WHO

Request
Response

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) <small>% of countries using strategy (with or without integration)</small>	Global comparison (Round 4)
Informing the community where, when and how to access SRH services	Not included in round 1	Not included in round 2	✓	Used but not integrated into routine service delivery	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	✓	Used and integrated into routine service delivery	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	✓	Used and integrated into routine service delivery	76%	68%
Access					<small>% of countries using strategy (with or without integration)</small>	
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	✓	Used and integrated into routine service delivery	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 not integrated into routine service delivery	73%	59%
Alternative or adaptive measures					<small>% of countries using strategy (with or without integration)</small>	
Relaxing requirements for prescriptions of SRH commodities	Not included in round 1	Not included in round 2	×	Used and integrated into routine service delivery	42%	33%
Offering noninvasive medical methods for managing safe abortion	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	36%	28%
Waiving restrictions to accessing SRH services	Not included in round 1	Not included in round 2	×	Used but not integrated into routine service delivery	30%	28%
Providing multi-month supplies of SRH commodities	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	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	Used and integrated into routine service delivery	56%	56%
Adjusting forecasting for SRH commodities and supplies	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	85%	59%
Reducing the cost of SRH services	Not included in round 1	Not included in round 2	×	Used but not integrated into routine service delivery	52%	39%
Implement task sharing/sharing for essential SRH services	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	76%	45%

Mitigation strategies and recovery measures for maternal and newborn health services

Communication and information					<small>% of countries using strategy (with or without integration)</small>	
Informing the community where, when and how to access MNH services	Not included in round 1	Not included in round 2	✓	Used but not integrated into routine service delivery	88%	73%
Promoting childbirth in health facilities irrespective of COVID-19	Not included in round 1	Not included in round 2	✓	Used but not integrated into routine service delivery	94%	80%
with stress and sustain a nurturing environment at home	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	76%	71%
Informing MNH CHWs on IPC measures	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	91%	77%
Access						
Scheduling of ANC visits in advance	Not included in round 1	Not included in round 2	✓	Used but not integrated into routine service delivery	62%	66%
Scheduling of PNC visits in advance	Not included in round 1	Not included in round 2	✓	Used but not integrated into routine service delivery	56%	65%
Modifying (temporarily) MNH referral system	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	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 comparison (Round 4) <small>% of countries using strategy (with or without integration)</small>	Global comparison (Round 4)
Offering multi-month prescriptions, micronutrient supplements, etc. during ANC or PNC	Not included in round 1	Not included in round 2	✓	Used but not integrated into routine service delivery	62%	56%
Early discharge after normal delivery	Not included in round 1	Not included in round 2	No response	Used and integrated into routine service delivery	59%	56%
Continuity of labour companion	Not included in round 1	Not included in round 2	✓	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	Used and integrated into routine service delivery	47%	42%
and screening to minimize facility visits	Not included in round 1	Not included in round 2	No response	Used and integrated into routine service delivery	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	✓	Used but not integrated into routine service delivery	94%	85%
Enhancing information to caregivers on child care	Not included in round 1	Not included in round 2	✓	Used but not integrated into routine service delivery	85%	76%
Providing information on how to manage cases and sustain nurturing care in households during COVID-19	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	64%	64%
Informing adolescents where and how to access health services	Not included in round 1	Not included in round 2	✓	Used but not integrated into routine service delivery	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	✓	Used but not integrated into routine service delivery	64%	59%
Informing health workers about and mitigating risk to children and adolescents of violence, including sexual violence	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	67%	64%
Access						
Ensuring provision of mental health and psychosocial support to caregivers of children and adolescents	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	45%	50%
Scheduling visits for child and/or adolescent services in advance	Not included in round 1	Not included in round 2	✓	Used but not integrated into routine service delivery	48%	52%
Ensure integrated outreach for delivery of vaccinations, growth monitoring, preventive and sick child services	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	73%	64%
Ensuring more mental prescriptions for children and adolescents with conditions that require chronic care	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	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	×	Used and integrated into routine service delivery	42%	49%
Establishing hotlines and/or telemedicine for individual counselling of adolescents	Not included in round 1	Not included in round 2	×	Used and integrated into routine service delivery	58%	52%
Engaging community groups and peer networks to extend the provision of health information and services to adolescents	Not included in round 1	Not included in round 2	✓	Used but not integrated into routine service delivery	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 comparison (Round 4)	Global comparison (Round 4)
Providing/prescribing nutrition drugs and supplies for multi-month	Not included in round 1	Not included in round 2		Not used	50%	54%
Making use of alternative delivery channels for nutrition services	Not included in round 1	Not included in round 2	×	Not used	74%	73%
Reducing the frequency of routine nutrition services, including screening for severe wasting	Not included in round 1	Not included in round 2	✓	Used and integrated into routine service delivery	59%	40%
Screening nutrition services that exist within other 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	✓	Used and integrated into routine service delivery	53%	58%
Task shifting for essential nutrition services	Not included in round 1	Not included in round 2	×	Not used	59%	46%
Postponing of some nutrition services	Not included in round 1	Not included in round 2	×	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 and caregivers on the importance of promoting physical and mental health	Not included in round 1	Not included in round 2	✓	Used but not integrated into routine service delivery	62%	70%
Inform older people, their households and caregivers on IPC measures	Not included in round 1	Not included in round 2	✓	Used but not integrated into routine service delivery	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 not integrated into routine service delivery	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	×	Used but not integrated into routine service delivery	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 not integrated into routine service delivery	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	×	Used and integrated into routine service delivery	86%	88%
Access						
Use telemedicine and/or home visits 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	✓	Used and integrated into routine service delivery	79%	82%
Screening mechanisms for medication delivery for older adults who have underlying health conditions	Not included in round 1	Not included in round 2	×	Used but integration into routine service delivery not known	34%	61%
Facilitate access to rehabilitation services	Not included in round 1	Not included in round 2	✓	Not used	24%	40%
Alternative or adaptive measures						
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	×	Used but not integrated into routine service delivery	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	×	Used but not integrated into routine service delivery	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	×	Not used	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	✓	Not used	48%	57%
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	✓	Not used	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)
Infants/young children	No response	Yes	No response	24%	14%
School-aged children and adolescents	No response	No	No response	15%	11%
Pregnant women	No response	Yes	No response	24%	11%
Adults	No response	Yes	No response	12%	8%
Routine outreach immunization services	No response	Yes	No response	36%	21%

% of countries responding yes

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)
Infants/young children	Not included in round 2	Not included in round 3	No response	28%	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	27%	27%
Routine outreach immunization services	Not included in round 2	Not included in round 3	No response	31%	31%

% of countries responding yes

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 comparison (Round 4)	Global comparison (Round 4)
Human resources	No response	Not applicable	No response	99%	97%
Needles or syringes	No response	Not applicable	No response	33%	20%
Safety boxes to dispose used syringes/needles	No response	Not applicable	No response	33%	20%
Cold chain equipment	No response	Not applicable	No response	63%	48%
Rinal disposal or injection wastage	No response	Not applicable	No response	52%	42%

% of countries responding yes

Disruption to demand for routine immunization services as a results of COVID-19 and associated epidemic prevention measures:

Do not know about disruptions to demand for routine immunization

No response

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

Not included in round 3

No response

In-depth profile: Neglected tropical diseases (continued)

surveys/population screening/surveillance for active case finding

Specific survey delayed:

	×	×	✓		
bur	Not included in round 2	Not included in round 3	×	33%	17%
cha	Not included in round 2	Not included in round 3	×	0%	11%
chi	Not included in round 2	Not included in round 3	×	11%	11%
chr	Not included in round 2	Not included in round 3	×	0%	0%
lei	Not included in round 2	Not included in round 3	×	0%	16%
den	Not included in round 2	Not included in round 3	×	0%	16%
dra	Not included in round 2	Not included in round 3	×	56%	33%
ech	Not included in round 2	Not included in round 3	×	0%	0%
foo	Not included in round 2	Not included in round 3	×	11%	6%
hag	Not included in round 2	Not included in round 3	×	0%	0%
har	Not included in round 2	Not included in round 3	×	0%	0%
lep	Not included in round 2	Not included in round 3	×	11%	16%
fil	Not included in round 2	Not included in round 3	✓	67%	56%
myc	Not included in round 2	Not included in round 3	×	11%	6%
onc	Not included in round 2	Not included in round 3	✓	44%	28%
rab	Not included in round 2	Not included in round 3	×	11%	11%
sca	Not included in round 2	Not included in round 3	×	0%	6%
sch	Not included in round 2	Not included in round 3	✓	33%	39%
sth	Not included in round 2	Not included in round 3	✓	33%	28%
sna	Not included in round 2	Not included in round 3	×	0%	0%
tae	Not included in round 2	Not included in round 3	×	11%	11%
tra	Not included in round 2	Not included in round 3	✓	44%	32%
lev	Not included in round 2	Not included in round 3	×	0%	0%
yaw	Not included in round 2	Not included in round 3	×	11%	17%

Are there any technical guidance or tools that you would suggest WHO to develop related to NTDs during COVID-19 outbreak?

Frequent meetings with country NTDs focal point persons For NTD updates.

In-depth profile: Noncommunicable diseases

Technical skills

Government responsible for NCDs and non-communicable diseases

Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)
Yes, we already have a strategy to reduce NCDs	No response	No response

Percentage of government budget for NCDs has been allocated from NCDs scale to NCDs response efforts

Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)
None or not yet	No response	Do not know

Policies

Additional funding strategy for NCDs in the government budget for the NCD response

Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regulation (Rm1)	Guidance (Rm1)
	No response	×	10%	19%
			% of countries responded	% of countries responded

Has the government established a policy?

No

	No response	✓	61%	63%
Integration of NCDs	No response	No response	62%	58%
Policies and programs for NCDs	No response	No response	38%	47%
WHO RERS checklist policy	No response	No response	31%	28%
Medication campaigns	No response	No response	38%	38%
Policies for NCDs	No response	No response	23%	16%

Guidelines for NCDs

Form for NCDs activities

No response	No response	No response	33%	25%
Form for NCDs activities	No response	No response	14%	13%
Form for NCDs activities	No response	No response	29%	17%
Form for NCDs activities	No response	No response	16%	18%
Form for NCDs activities	No response	No response	13%	11%
Form for NCDs activities	No response	No response	10%	10%
Form for NCDs activities	No response	No response	20%	12%
Form for NCDs activities	No response	No response	15%	9%

Voluntary or mandatory separate NCDs?

no	No response	n/a
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Are there any technical guidelines that you would suggest for NCDs related to NCDs related to NCDs?

No response	No response	WHO guidelines for NCDs related to NCDs
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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)	Global comparison (Round 4)
Mental health and psychosocial support response part of national COVID-19 response plan	No response	No response	✓	83%	88%
Funded?	No response	No response	No		
Mental health and psychosocial support response part of national COVID-19 recovery plan?	No response	No response	✓	74%	73%
Funded?	Not included in round 2	Not included in round 3	No		
Following activities have been implemented as part of the current mental health and psychosocial support (MHPSS) response plan for COVID-19					
Orient responders to mental health and psychosocial aspects of COVID-19	✓	✓	✓	87%	83%
Ensure inter-sectoral referral pathways are established and contextualized to the situation of limited physical distancing	×	✓	×	61%	55%
Distribute timely and accessible information on general and MHPSS services, coping strategies and updates	✓	✓	✓	70%	77%
Provide MHPSS to people in COVID treatment centers, isolation and quarantine	✓	✓	✓	83%	76%
Protect the mental health and well-being of all responders ensuring that they can access mental health and psychosocial care.	✓	✓	✓	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	✓	✓	✓	65%	65%
Address the specific mental health and neurological needs of older adults, people with disabilities and other vulnerable persons	✓	✓	✓	43%	48%
Targeted Risk communication strategies/campaigns to address social stigma	✓	✓	✓	70%	61%
Establish opportunities for the bereaved to mourn even from a distance.	✓	✓	✓	48%	40%
Integrate response activities into existing services	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	✓	✓	✓	65%	56%
Integrate mental health and psychosocial support preparedness in national emergency response plans	Not included in round 2	Not included in round 3	✓	78%	63%
Review or 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	×	61%	54%

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

[illegible]

Key informants

Round 4 survey sections	Key informant	Key informant position	organisation
Continuity of essential health services module	Ovost Chooye	Senior M&E officer	Ministry of Health
Sexual, reproductive, maternal, newborn, child and adolescent health	DR ANGEL MWICHEa	ASSISTANT DIRECTOR REPRODUCTIVE HEALTH	MINISTRY OF HEALTH
Nutrition	Chipo Misondzi MWELA	NPO Nutrition	WHO
Immunization			
Human immunodeficiency virus and hepatitis	Lastone Chitembo	NPO/HIV	WHO
Tuberculosis	Lastone Chitembo	NPO	WHO
Malaria	Freddie Masaninga	National Professional Officer	WHO
Neglected tropical diseases	FRANK SHAMILIMO	Communicable/Neglected Tropical Diseases Officer	Ministry of Health
Noncommunicable diseases	Freddie Masaninga	WHO Country Representative	WHO
Mental health, substance use disorders	GABRIEL LUNGU	Mental Health Officer	Ministry of Health- Zambia
Care for older people	Dr George Phiri	Clinical Care Specialist	Ministry of Health Zambia
Future acute respiratory pandemic preparedness	Dr Paul Zulu	Infectious Disease Specialist	Zambia National Public Health Institute