



## Summary of disruptions

### Uganda

	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	94%	86%	65%	41%		26%	23%
Number of essential health services disrupted	16 out of 17 services	6 out of 7 services	24 out of 37 services	30 out of 73 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	Not applicable	Some services disrupted	No services disrupted
Emergency, critical, and operative care	All services disrupted	Not applicable	No services disrupted	No services disrupted
Rehabilitative and palliative services	Some services disrupted	Not applicable	No services disrupted	No services disrupted
Community care	Not included in round 1	Not included in round 2	No 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	No services disrupted	No services disrupted
Sexual, reproductive, maternal, newborn, child and adolescent health	All services disrupted	Not applicable	Not applicable	All services disrupted
Nutrition	All services disrupted	Not applicable	All services disrupted	Some services disrupted
Immunization	All services disrupted	Not applicable	All services disrupted	No services disrupted
Communicable disease	All services disrupted	Not applicable	Some services disrupted	Some services disrupted
Neglected tropical diseases	Not applicable	Not applicable	All services disrupted	Some services disrupted
Mental, neurological, and substance use (MNS) disorders	Not applicable	Some services disrupted	Not applicable	Some services disrupted
Noncommunicable diseases	Not applicable	Not applicable	Not included in round 3	All services disrupted
Care for older people	Not included in round 1	Not included in round 2	All 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)
<b>Primary care</b>	Not included in round 1	Not applicable	Some services disrupted	No services disrupted		
Routine scheduled visits	Not included in round 1	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	29%	23%
Visits for undifferentiated symptoms	Not included in round 1	No response	5-25%	Less than 5% (including 0%)	20%	20%
Prescription renewals for chronic medications	Not included in round 1	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	23%	20%
<b>Emergency, critical and operative care</b>	All services disrupted	Not applicable	No services disrupted	No services disrupted		
Ambulance services at the scene	Not included in round 1	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	19%	13%
24-hour emergency unit services	5-50%	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	23%	16%
Elective surgeries	Not included in round 1	No response	Do not know	Less than 5% (including 0%)	19%	24%
Emergency surgeries	5-50%	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	16%	15%
<b>Rehabilitative, palliative and long-term care</b>	Some services disrupted	Not applicable	No services disrupted	No services disrupted		
Rehabilitation services	More than 50%	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	19%	24%
Palliative services	Less than 5% (including 0%)	No response	Do not know	Less than 5% (including 0%)	21%	21%

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

## 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)
	All services disrupted	Not applicable	Some services disrupted	Some services disrupted		
HIV prevention services	No response	No response	5-25%	5-25%	29%	24%
HIV testing services	No response	No response	5-25%	5-25%	22%	27%
Continuation of established ARV treatment	5-50%	No response	Less than 5% (including 0%)	Less than 5% (including 0%)	16%	8%
Initiation of new ARV treatment	No response	No response	5-25%	Less than 5% (including 0%)	19%	12%
Hepatitis B and C diagnosis and treatment	No response	No response	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	Do not know	12%	19%
Hepatitis C diagnosis and cure	Not included in round 1	Not included in round 2	Not included in round 3	Do not know	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	5-50%	No response	5-25%	Increase of 5% or more	37%	37%
Malaria diagnosis and treatment	5-50%	No response	Less than 5% (including 0%)	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)	More than 50%	No response	5-25%	Less than 5% (including 0%)	21%	33%
Malaria prevention campaigns: indoor residual spraying (IRS)	More than 50%	No response	5-25%	Less than 5% (including 0%)	5%	20%
Malaria prevention campaigns: seasonal malaria chemoprevention (SMC)	Not applicable	No response	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

	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)
	Not applicable	Not applicable	All services disrupted	Some services disrupted		
Diagnosis, treatment and care for NTDs	Not included in round 1	No response	26-50%	5-25%	29%	28%
Large scale preventive chemotherapy campaigns for NTDs	Not included in round 1	No response	26-50%	26-50%	29%	35%
Community awareness and health education campaigns for NTDs	Not included in round 1	No response	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	No response	5-25%	Less than 5% (including 0%)	18%	21%
Prescriptions for NTD medicines	Not included in round 1	No response	5-25%	Less than 5% (including 0%)	26%	18%
Surgical procedures for NTDs	Not included in round 1	No response	5-25%	5-25%	21%	19%

### Noncommunicable 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)
	Not applicable	Not applicable	Some services disrupted	All services disrupted		
Hypertension management	No response	No response	Not included in round 3	5-25%	31%	30%
Cardiovascular emergencies	No response	No response	Not included in round 3	5-25%	30%	21%
Diabetes and Diabetic Complications Management	No response	No response	Not included in round 3	5-25%	31%	26%
Cancer screening	Not included in round 1	No response	5-25%	5-25%	33%	32%
Cancer treatment	No response	No response	Less than 5% (including 0%)	26-50%	30%	24%
Asthma services	No response	No response	Not included in round 3	5-25%	34%	25%
Urgent dental care	No response	No response	Not included in round 3	5-25%	40%	26%

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

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

**Service backlog trends:**

	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
Elective surgeries and procedures	Not included in round 1	No response	Increased	Not applicable	60%	47%
Appointments with specialists (outpatient)	Not included in round 1	Not included in round 2	Increased	Decreased	60%	50%
Screening, diagnosis and treatment of cancers	Not included in round 1	Not included in round 2	Do not know	Decreased	57%	48%
Screening, diagnosis and treatment of NCDs	Not included in round 1	Not included in round 2	Increased	Decreased	68%	62%
Rehabilitation services	Not included in round 1	Not included in round 2	Do not know	Decreased	55%	52%

% of countries with increased backlogs

**Supply chain disruptions:**

	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)
Vaccines	Not included in round 1	No response	Yes	Yes	34%	24%
Medicines (excluding oxygen)	Not included in round 1	Not included in round 2	Not included in round 3	No	70%	57%
Medical oxygen	Not included in round 1	Not included in round 2	Not included in round 3	Yes	64%	77%
Laboratory supplies	Not included in round 1	Not included in round 2	Not included in round 3	No	45%	48%
Medical supplies	Not included in round 1	Not included in round 2	Not included in round 3	No	70%	75%
Medical imaging accessories	Not included in round 1	Not included in round 2	Not included in round 3	Yes	82%	82%
Personal protective equipment	Not included in round 1	Not included in round 2	Not included in round 3	No	45%	44%
Disinfectant and hygiene supplies	Not included in round 1	Not included in round 2	Not included in round 3	No	27%	27%
	Not included in round 1	Not included in round 2	Not included in round 3	No	36%	29%

% of countries with disruption to in-country supply chain system

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

■ Suspended ■ Limited

% of countries

**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)
Population-based activities for health protection	Not included in round 1	No response	Functioning as normal	Limited	29%	15%
Health promotion population-based activities	Not included in round 1	No response	Functioning as normal	Functioning as normal	11%	11%
Disease prevention population-based activities	Not included in round 1	No response	Functioning as normal	Functioning as normal	17%	13%
Surveillance and response	Not included in round 1	No response	Functioning as normal	Functioning as normal	19%	10%
Emergency preparedness and response	Not included in round 1	No response	Functioning as normal	Functioning as normal	16%	12%
Communications and social mobilization activities for health	Not included in round 1	No response	Functioning as normal	Functioning as normal	20%	12%
Public health research	Not included in round 1	No response	Functioning as normal	Functioning as normal	31%	25%

■ Suspended ■ Limited

% of countries

**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)	Regional comparison (Round 4)	Global comparison (Round 4)
	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%

% of countries who reassigned or deployed staff at any time

## Mitigation strategies and recovery measures

Stratēģijas mērķi	Round 1 (May-Sept 2020)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Rējuma rādītājs (RmI)	Īstenošanas (RmI)
%kuris ir gatavs (ilgtvīgu ieviešanu)						
Epizodu rašanās	Nirklainot.	No response	×	Uzdevi ir izstrādāti un ieviesti	50%	52%
Pasākumu izstrāde un ieviešana	Nirklainot.	No response	✓	Uzdevi ir izstrādāti un ieviesti	71%	69%
Tiesiskais atbalsts un ieviešana	Nirklainot.	No response	✓	Uzdevi ir izstrādāti un ieviesti	44%	66%
Uzdevu izstrāde un ieviešana	Nirklainot.	No response	×	Uzdevi ir izstrādāti un ieviesti	74%	65%
Ģimenes atbalsts un ieviešana	Nirklainot.	No response	×	Uzdevi ir izstrādāti un ieviesti	71%	53%
Ieviešanas ieviešana un ieviešana	Nirklainot.	No response	✓	Uzdevi ir izstrādāti un ieviesti	44%	42%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	No response	×	Uzdevi ir izstrādāti un ieviesti	62%	58%
%kuris ir gatavs (ilgtvīgu ieviešanu)						
Reģistrācijas izstrāde un ieviešana	Nirklainot.	No response	✓	Uzdevi ir izstrādāti un ieviesti	65%	72%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	Not included in round 2	✓	Uzdevi ir izstrādāti un ieviesti	76%	80%
Reģistrācijas izstrāde un ieviešana	Neapz.	No response	✓	Uzdevi ir izstrādāti un ieviesti	74%	71%
Pasākumu izstrāde un ieviešana	Nirklainot.	Not included in round 2	✓	Uzdevi ir izstrādāti un ieviesti	74%	63%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	Not included in round 2	×	Uzdevi ir izstrādāti un ieviesti	32%	40%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	Not included in round 2	✓	Uzdevi ir izstrādāti un ieviesti	47%	55%
%kuris ir gatavs (ilgtvīgu ieviešanu)						
Reģistrācijas izstrāde un ieviešana	Nirklainot.	Not included in round 2	✓	Uzdevi ir izstrādāti un ieviesti	50%	56%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	No response	✓	Uzdevi ir izstrādāti un ieviesti	65%	71%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	Not included in round 2	✓	Uzdevi ir izstrādāti un ieviesti	79%	75%
%kuris ir gatavs (ilgtvīgu ieviešanu)						
Reģistrācijas izstrāde un ieviešana	Nirklainot.	No response	✓	Uzdevi ir izstrādāti un ieviesti	88%	89%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	No response	✓	Uzdevi ir izstrādāti un ieviesti	44%	63%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	No response	✓	Uzdevi ir izstrādāti un ieviesti	82%	77%
%kuris ir gatavs (ilgtvīgu ieviešanu)						
Reģistrācijas izstrāde un ieviešana	Nirklainot.	No response	×	Uzdevi ir izstrādāti un ieviesti	32%	41%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	Not included in round 2	×	Uzdevi ir izstrādāti un ieviesti	38%	29%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	Not included in round 2	×	Uzdevi ir izstrādāti un ieviesti	53%	48%
%kuris ir gatavs (ilgtvīgu ieviešanu)						
Reģistrācijas izstrāde un ieviešana	Nirklainot.	Not included in round 2	Not included in round 3	Uzdevi ir izstrādāti un ieviesti	62%	68%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	Not included in round 2	Not included in round 3	Uzdevi ir izstrādāti un ieviesti	76%	64%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	Not included in round 2	Not included in round 3	Uzdevi ir izstrādāti un ieviesti	85%	75%
Reģistrācijas izstrāde un ieviešana	Nirklainot.	Not included in round 2	Not included in round 3	Uzdevi ir izstrādāti un ieviesti	47%	48%

## 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	No response	Used and integrated into routine service delivery	94%	85%
Enhancing information to caregivers on child care	Not included in round 1	Not included in round 2	No response	Used and integrated into routine service delivery	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	No response	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	No response	Used and 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	No response	Used and integrated into routine service delivery	64%	59%
Minimizing health service access and increasing risk to children and adolescents of violence, including sexual violence	Not included in round 1	Not included in round 2	No response	Used and integrated into routine service delivery	67%	64%
<b>Access</b>						
Enhancing provision of mental health and psychosocial support to caregivers of children and adolescents	Not included in round 1	Not included in round 2	No response	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	No response	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	No response	Used and integrated into routine service delivery	73%	64%
Ordering more mental prescriptions for children and adolescents with conditions that require chronic care	Not included in round 1	Not included in round 2	No response	Not used	55%	48%
<b>Alternative or adaptive measures</b>						
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	No response	Used but not 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	No response	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	No response	Used and integrated into routine service delivery	85%	64%

## 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	24%	14%
School-aged children and adolescents	No response	Yes	No	15%	11%
Pregnant women	No response	Yes	No	24%	11%
Adults	No response	Yes	No	12%	8%
<b>Routine outreach immunization services</b>	No response	Yes	No	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	28%	24%
School-aged children and adolescents	Not included in round 2	Not included in round 3	No	16%	19%
Pregnant women	Not included in round 2	Not included in round 3	No	28%	25%
Adults	Not included in round 2	Not included in round 3	No	27%	27%
<b>Routine outreach immunization services</b>	Not included in round 2	Not included in round 3	No	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	Yes	Yes	99%	97%
Needles or syringes	No response	Yes	No	33%	20%
Safety boxes to dispose used syringes/needles	No response	Yes	No	33%	20%
Cold chain equipment	No response	Yes	No	63%	48%
Rhinal disposal or injection wastage	No response	Yes	No	52%	42%

% of countries responding yes

Round 3  
(Nov-Dec 2021)

Round 4  
(Nov 2022-Jan 2023)

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

Disruptions to demand for immunization, but less disruptions than in Jan-March 2021

No disruptions: demand for immunization continues as before the pandemic

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

#### Treatments

Genetic resistance to NTDs in  
livestock and companion animals

	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)
Genetic resistance to NTDs in livestock and companion animals	No response	Strong NTDs diagnostic abilities	No

Percentage of national NTD  
incidence due to NTDs  
in companion animals

	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)
Percentage of national NTD incidence due to NTDs in companion animals	No response	1 - 25%	None or not yet

#### Non-NTD genetic resistance to NTDs

None

	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)
None	No response	×	✓	70%		68%
Antigenic variation of NTD parasites	No response	×	No response	60%		56%
Transmission dynamics of parasites in companion animals	No response	✓	No response	80%		63%
Intervention against genetic resistance	No response	×	No response	30%		16%
Specific or relative diagnosis	No response	×	No response	20%		22%
Mitigation of NTDs	No response	×	No response	30%		50%
Intervention against genetic resistance	No response	×	No response	30%		38%

#### Control of NTDs

Repeatable NTDs

	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)
Repeatable NTDs	No response	No response	No response	23%		16%
Modifiable NTDs	No response	No response	No response	9%		11%
Fungal or helminth NTDs	No response	No response	No response	55%		36%
Vector-borne NTDs	No response	No response	No response	38%		22%
Protozoan NTDs	No response	No response	No response	26%		27%
Exotic NTDs	No response	No response	No response	18%		11%
Stable NTDs	No response	No response	No response	21%		11%

Modifiable NTDs

Fungal or helminth NTDs

Vector-borne NTDs

Protozoan NTDs

Exotic NTDs

Stable NTDs

**In-depth profile: Neglected tropical diseases (continued)**

surveys/population screening/surveillance for active case finding

Specific survey delayed:

bur  
cha  
chi  
chr  
lei  
den  
dra  
ech  
foo  
hag  
har  
lep  
fil  
myc  
onc  
rab  
sca  
sch  
sth  
sna  
tae  
tra  
lev  
yaw

No response	×	No response	90%	59%
Not included in round 2	Not included in round 3	No response	33%	17%
Not included in round 2	Not included in round 3	No response	0%	11%
Not included in round 2	Not included in round 3	No response	11%	11%
Not included in round 2	Not included in round 3	No response	0%	0%
Not included in round 2	Not included in round 3	No response	0%	16%
Not included in round 2	Not included in round 3	No response	0%	16%
Not included in round 2	Not included in round 3	No response	56%	33%
Not included in round 2	Not included in round 3	No response	0%	0%
Not included in round 2	Not included in round 3	No response	11%	6%
Not included in round 2	Not included in round 3	No response	0%	0%
Not included in round 2	Not included in round 3	No response	0%	0%
Not included in round 2	Not included in round 3	No response	11%	16%
Not included in round 2	Not included in round 3	No response	67%	56%
Not included in round 2	Not included in round 3	No response	11%	6%
Not included in round 2	Not included in round 3	No response	44%	28%
Not included in round 2	Not included in round 3	No response	11%	11%
Not included in round 2	Not included in round 3	No response	0%	6%
Not included in round 2	Not included in round 3	No response	33%	39%
Not included in round 2	Not included in round 3	No response	33%	28%
Not included in round 2	Not included in round 3	No response	0%	0%
Not included in round 2	Not included in round 3	No response	11%	11%
Not included in round 2	Not included in round 3	No response	44%	32%
Not included in round 2	Not included in round 3	No response	0%	0%
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?

Integration of Covid 19 pandemic response within NTD masterplan

**In-depth profile: Noncommunicable diseases**

Indicators	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regulation (RMI)	Guidance (RMI)
Government response for NCDs Investing in NCD response	No response	No response			
Percentage of government for NCDs at factorial level on NCDs scale to NCD response	No response	No response	1 - 25%		
<b>Policies</b>	<b>Round 2 (Jan-March 2021)</b>	<b>Round 3 (Nov-Dec 2021)</b>	<b>Round 4 (Nov 2022-Jan 2023)</b>	<b>Regulation (RMI)</b>	<b>Guidance (RMI)</b>
Additional funding for NCDs in the government budget for the NCD Response	No response	No response	×	10%	19%
<b>Role of government in NCD response</b>					
Not	No response	No response	×	61%	63%
Integration of NCDs	No response	No response	×	62%	58%
Policy integration for NCDs	No response	No response	×	38%	47%
WHO RCH package	No response	No response	×	31%	28%
Mass media campaigns	No response	No response	✓	38%	38%
Public-private partnership	No response	No response	×	23%	16%
<b>Control of NCD risk factors</b>					
Funding for NCD risk factors	No response	No response	No response	33%	25%
Funding for NCD risk factors	No response	No response	No response	14%	13%
Funding for NCD risk factors	No response	No response	No response	29%	17%
Proportion of NCD risk factors healthcare	No response	No response	No response	16%	18%
Proportion of NCD risk factors healthcare	No response	No response	No response	13%	11%
Proportion of NCD risk factors healthcare	No response	No response	No response	10%	10%
Stakeholder training	No response	No response	No response	20%	12%
Stakeholder training	No response	No response	No response	15%	9%
Will you continue to invest in NCD response?	No response	No response	At present NCD response is not a priority		
Are there any other NCDs that you will target in the next NCD response?	No response	No response	Other NCDs including Gilles de la Tourette syndrome		

### 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	Yes, but less than 33% funded		
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	Yes, but less than 33% funded		
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	
Orient responders to mental health and psychosocial aspects of COVID-19	✓	No response	✓	87%	83%
Ensure inter-sectoral referral pathways are established and contextualized to the situation of limited physical distancing	×	No response	✓	61%	55%
Distribute timely and accessible information on general and MHPSS services, coping strategies and updates	×	No response	×	70%	77%
Provide MHPSS to people in COVID treatment centers, isolation and quarantine	✓	No response	✓	83%	76%
Protect the mental health and well-being of all responders ensuring that they can access mental health and psychosocial care.	×	No response	✓	91%	81%
Provide care and address the basic needs and mental health care needs of people with existing MNS conditions induced or exacerbated by COVID-19	✓	No response	×	65%	65%
Address the specific mental health and neurological needs of older adults, people with disabilities and other vulnerable persons	×	No response	×	43%	48%
Targeted Risk communication strategies/campaigns to address social stigma	✓	No response	×	70%	61%
Establish opportunities for the bereaved to mourn even from a distance.	×	No response	✓	48%	40%
Integrate response activities into existing services	No response	No response	✓	78%	73%
Ensure that risk of infection for people with mental neurological and substance use disorders in mental health hospitals and long-term care facilities are minimized	×	No response	✓	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)**

	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)
Have funding lines for mental health and substance use disorders?	✓	No response	✓	41%	54%
Following WHO recommendations for treatment of mental health disorders?	✓	No response	✓	100%	100%
Mental health services for people with mental health disorders?	✓	No response	×	77%	82%
Mental health services for people with substance use disorders?	×	No response	✓	63%	64%
Mental health services for people with mental health disorders and substance use disorders?	×	No response	×	19%	39%
Mental health services for people with mental health disorders and substance use disorders (integrated)?	×	No response	×	19%	29%
Mental health services for people with mental health disorders and substance use disorders (separate)?	×	No response	×	23%	19%
Use of telehealth services for mental health and substance use disorders?	✓	No response	✓	34%	37%
Government responsibility for mental health and substance use disorders?	×	No response	×	36%	33%
Non-government responsibility for mental health and substance use disorders?	✓	No response	✓	52%	60%
Services for people with mental health and substance use disorders (integrated)?	✓	No response	✓	40%	41%
Services for people with mental health and substance use disorders (separate)?	✓	No response	✓	54%	67%
Mental health services for people with mental health and substance use disorders (integrated)?	✓	No response	×	23%	42%
COVID-19 response for mental health and substance use disorders for people at post-COVID-19 especially related neurological sequelae (COVID-19)	No response	No response	Yes but only less than 33% funded		
COVID-19 response for mental health and substance use disorders for people at post-COVID-19 especially related neurological sequelae (COVID-19)	No response	No response	Yes but only less than 33% funded		
	Round 2 (Jan-March 2021)	Round 3 (Nov-Dec 2021)	Round 4 (Nov 2022-Jan 2023)	Regional comparison (Round 4)	Global comparison (Round 4)
Report post-COVID-19 on the following services				% of countries	
No services yet established	Not included in round 2	Not included in round 3	×	15%	4%
Specialist mental health facilities	Not included in round 2	Not included in round 3	✓	100%	82%
Specialist neurologist facilities	Not included in round 2	Not included in round 3	×	36%	36%
Specialist internal medicine facilities	Not included in round 2	Not included in round 3	×	36%	24%
Specialist infectious diseases facilities	Not included in round 2	Not included in round 3	×	18%	13%
General outpatient facilities	Not included in round 2	Not included in round 3	✓	82%	76%
Increase in service for people with COVID-19 related sequelae	Not included in round 2	Not included in round 3	Increase of 5-25%		
	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 responsibility for mental health and substance use disorders				% of countries	
Mental health services for people with mental health disorders	No response	No response	No response	4%	2%
Specialist mental health services for people with mental health disorders	No response	No response	No response	4%	1%
Specialist neurologist services for people with mental health disorders	No response	No response	No response	4%	1%
Specialist infectious diseases services for people with mental health disorders	No response	No response	No response	5%	3%
Community services for people with mental health disorders	No response	No response	No response	13%	5%
Similar					
Collecting data on mental health and substance use disorders	✓	No response	Collection		

## Key informants

Round 4 survey sections	Key informant	Key informant position	organisation
Continuity of essential health services module	DR MAUREEN AMUTUHAIRE	LEAD SECRETARIAT	Ministry of Health
Sexual, reproductive, maternal, newborn, child and adolescent health	Ntege Wilberforce	M&E Officer	Ministry of Health
Nutrition	Laura Ahumuza	Senior Nutritionist	Ministry of Health
Immunization	Rita Atugonza	Senior Medical Officer	Ministry of Health and Immunization
Human immunodeficiency virus and hepatitis	Balidawa Hudson	SPECIALIST	Ministry Of Health Uganda
Tuberculosis	Bamuloba Muzamiru	Community Systems Technical Advisor	Ministry of Health
Malaria	John Rek	Epidemiology Officer	NMCD, Uganda
Neglected tropical diseases	Alfred Mubangizi	Neglected Tropical Diseases	Ministry of Health
Noncommunicable diseases	Dr. Oyoo Charles Akiya	Services, Non-Communicable Diseases	Ministry of Health
Disorders	Kenneth Kalani Okware	Senior Medical Officer	Ministry of Health
Care for older people	MUBANGIZI ANDREW	COMMISSIONER /PRINCIPAL OCCUPATIONAL THERAPIST	REHABILITATION DIVISION, MINISTRY OF HEALTH
Future acute respiratory pandemic preparedness	MADUMBA ELLY DONAID	Senior Epidemiologist	Ministry of Health