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# **Overview**

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

| Region |  |
|--------|--|
|        |  |
|        |  |
|        |  |

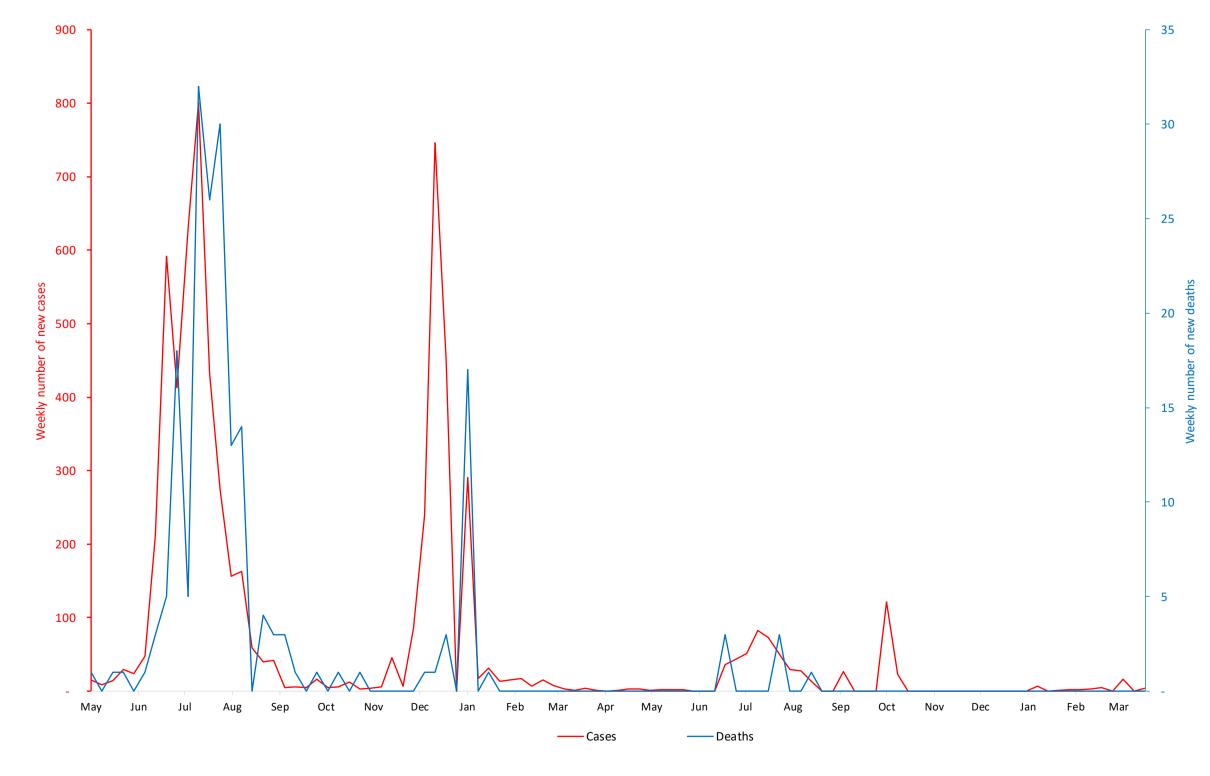
**Background** 

| Region | Population | Income Group | GDP (USD per capita) | Life Expectancy (years) | Population 60 and over (%) |
|--------|------------|--------------|----------------------|-------------------------|----------------------------|
| AFR    | 2,416,668  | Low income   | \$772.2              | 65.5                    | 3.9%                       |

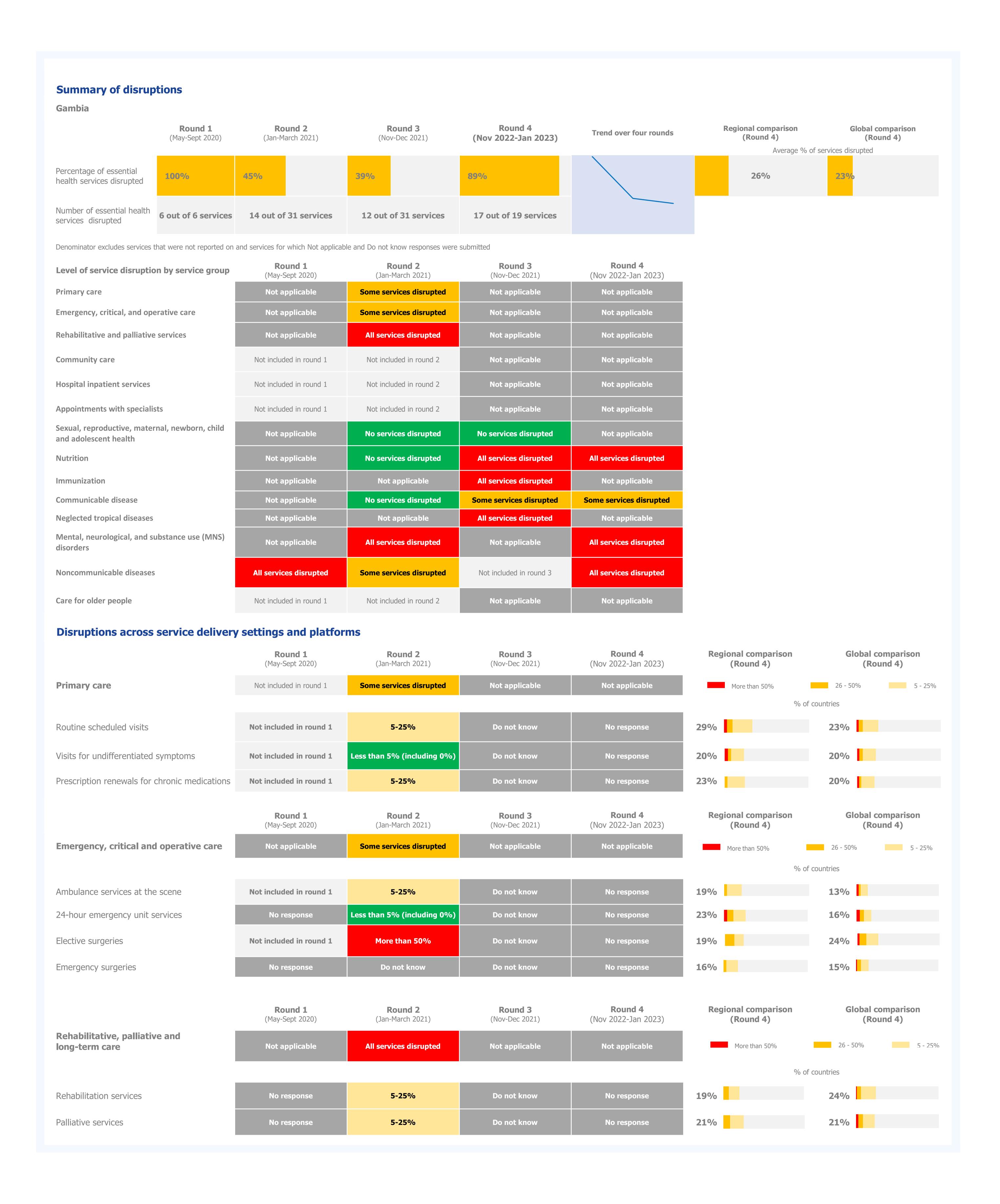
| Survey participation                                                       |                        |                                                                            |                     |                                                                      |                     |
|----------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------|---------------------|
| Round 1 surveys                                                            | <b>Submission Date</b> | Round 3 survey sections                                                    | Submission Date     | Round 4 survey sections                                              | Submission Date     |
| Essential Health Services                                                  | Did not participate    | Cross-cutting ontinuity of essential health services module                | 22-Dec-21           | Cross-cutting ontinuity of essential health services module          | Did not participate |
| Noncommunicable diseases                                                   | 4-May-20               | Sexual, reproductive,<br>maternal, newborn, child<br>and adolescent health | 14-Dec-21           | Sexual, reproductive, maternal, newborn, child and adolescent health | Did not participate |
| Mental, neurological, and substance use disorders                          | Did not participate    | Nutrition                                                                  | 29-Nov-21           | Nutrition                                                            | 22-Jan-23           |
|                                                                            |                        | Immunization                                                               | 24-Dec-21           | Immunization                                                         | Did not participate |
| Round 2 survey sections                                                    |                        | Human immunodeficiency virus and hepatitis                                 | 14-Dec-21           | Human immunodeficiency virus and hepatitis                           | 22-Jan-23           |
| Cross-cutting ontinuity of essential health services module                | 15-Mar-21              | Tuberculosis                                                               | 18-Nov-21           | Tuberculosis                                                         | 24-Jan-23           |
| Reproductive, maternal, newborn, child and adolescent health and nutrition | 12-Mar-21              | Malaria                                                                    | 15-Dec-21           | Malaria                                                              | Did not participate |
| Immunization                                                               | Did not participate    | Neglected tropical diseases                                                | 19-Nov-21           | Neglected tropical diseases                                          | Did not participate |
| Human immunodeficiency virus and hepatitis                                 | 13-Mar-21              | Mental health, neurology and substance use disorders                       | Did not participate | Mental health, neurology and substance use disorders                 | 26-Jan-23           |
| Tuberculosis                                                               | Did not participate    | Care for older people                                                      | 21-Dec-21           | Noncommunicable diseases                                             | 31-Jan-23           |
| Malaria                                                                    | Did not participate    |                                                                            |                     | Care for older people                                                | Did not participate |
| Neglected tropical diseases                                                | Did not participate    |                                                                            |                     | Future acute respiratory pandemic preparedness                       | Did not participate |
| Noncommunicable diseases                                                   | 10-Mar-21              |                                                                            |                     |                                                                      |                     |
| Mental, neurological, and substance use disorders                          | 19-Mar-21              |                                                                            |                     |                                                                      |                     |

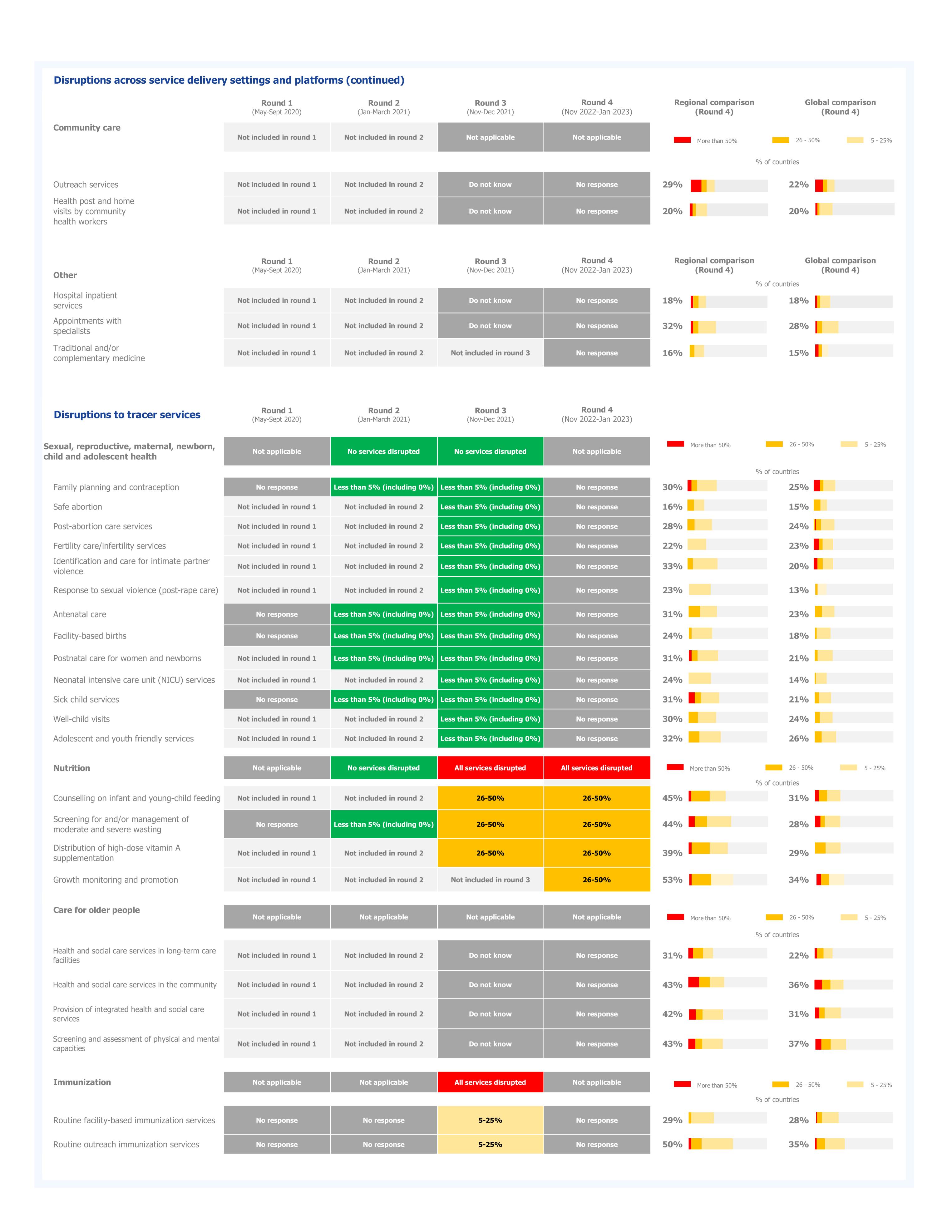
Weekly number of new COVID-19 cases and deaths

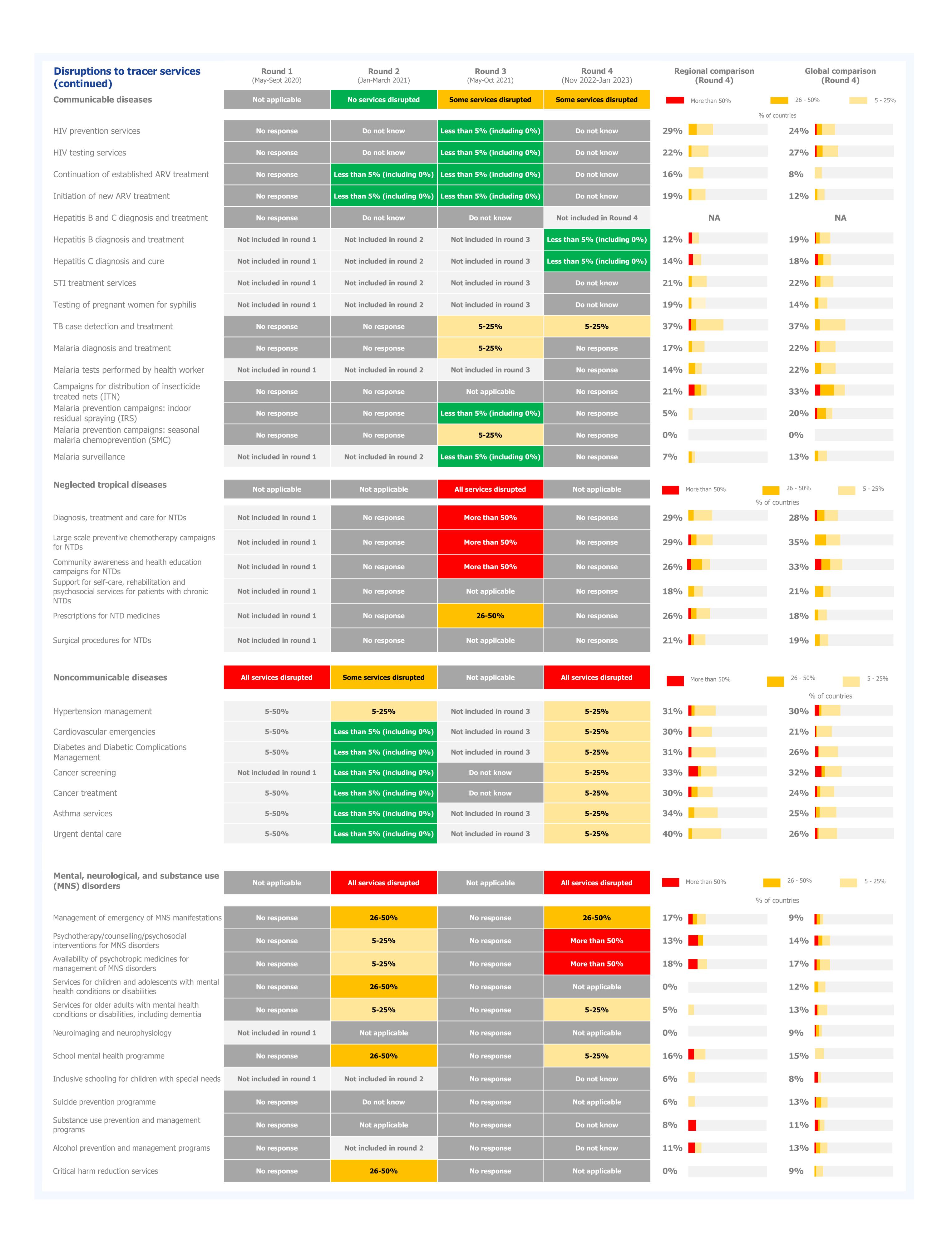
substance use disorders



|            | Cases    | Deaths   |
|------------|----------|----------|
| Peak       | 801      | 32       |
| Peak date  | 01-08-21 | 01-08-21 |
| Latest     | 4        | 0        |
| Proportion | 0%       | 0%       |







| ervice backlog trends:                                                                             | Round 1<br>(May-Sept 2020)                                | Round 2<br>(Jan-March 2021)                           | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023) | Regional comparison (Round 4)  | Global comparison<br>(Round 4)    |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|---------------------------|------------------------------------|--------------------------------|-----------------------------------|
|                                                                                                    |                                                           |                                                       |                           |                                    | % of countries wit             | th increased backlogs             |
| ective surgeries and procedures                                                                    | Not included in round 1                                   | Increased                                             | Increased                 | No response                        | 60%                            | 47%                               |
| opointments with specialists (outpatient)                                                          | Not included in round 1                                   | Not included in round 2                               | Increased                 | No response                        | 60%                            | 50%                               |
| creening, diagnosis and treatment of                                                               | Not included in round 1                                   | Not included in round 2                               | Do not know               | No response                        | <b>57%</b>                     | 48%                               |
| creening, diagnosis and treatment of NCDs                                                          | Not included in round 1                                   | Not included in round 2                               | Increased                 | No response                        | 68%                            | 62%                               |
|                                                                                                    |                                                           |                                                       |                           | -                                  |                                |                                   |
| ehabilitation services                                                                             | Not included in round 1                                   | Not included in round 2                               | Do not know               | No response                        | <b>55%</b>                     | <b>52%</b>                        |
|                                                                                                    |                                                           |                                                       |                           |                                    | % of countries with disruption | to in-country supply chain system |
| upply chain disruptions:                                                                           | Not included in round 1                                   | No                                                    | Yes                       | No response                        | 34%                            | 24%                               |
| Vaccines Medicines (excluding                                                                      | Not included in round 1                                   | Not included in round 2                               | Not included in round 3   | No response                        | 70%                            | <b>57%</b>                        |
| oxygen)                                                                                            | Not included in round 1                                   | Not included in round 2                               | Not included in round 3   | No response                        | 64%                            | <b>77%</b>                        |
| 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                        | <b>70%</b>                     | <b>75%</b>                        |
| Medical supplies  Medical imaging                                                                  | Not included in round 1                                   | Not included in round 2                               | Not included in round 3   | No response                        | 82%                            | 82%                               |
| accessories Personal protective                                                                    | Not included in round 1                                   | Not included in round 2                               | Not included in round 3   | No response                        | 45%                            | 44%                               |
| equipment Disinfectant and hygiene                                                                 | Not included in round 1                                   | Not included in round 2                               | Not included in round 3   | No response                        | 27%                            | 27%                               |
| supplies                                                                                           |                                                           | Not included in round 2                               |                           | No response                        | 36%                            | <b>29%</b>                        |
| ntentional modifications to service                                                                | -                                                         | tial public health funct                              | tions                     |                                    |                                |                                   |
| trategic changes to service delivery platf                                                         | iorm access                                               |                                                       |                           |                                    |                                |                                   |
|                                                                                                    | Round 1<br>(May-Sept 2020)                                | Round 2<br>(Jan-March 2021)                           | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023) | Regional comparison (Round 4)  | Global comparison<br>(Round 4)    |
|                                                                                                    |                                                           | /                                                     |                           |                                    | Suspended                      | Limited                           |
|                                                                                                    |                                                           |                                                       |                           |                                    | % of                           | countries                         |
| imary care services                                                                                | Not included in round 1                                   | Not included in round 2                               | Limited                   | No response                        | 11%                            | 7%                                |
| utpatient services                                                                                 | No response                                               | Functioning as normal                                 | Limited                   | No response                        | 16%                            | 11%                               |
| patient services                                                                                   | No response                                               | Functioning as normal                                 | Limited                   | No response                        | 14%                            | 10%                               |
| nergency unit services                                                                             | No response                                               | Functioning as normal                                 | Limited                   | No response                        | 5%                             | 4%                                |
| rehospital emergency care                                                                          |                                                           |                                                       |                           |                                    |                                |                                   |
| ervices                                                                                            | No response                                               | Functioning as normal                                 | Limited                   | No response                        | 22%                            | 11%                               |
| ommunity-based care                                                                                | No response                                               | Functioning as normal                                 | Limited                   | No response                        | 22%                            | 16%                               |
| obile clinics                                                                                      | No response                                               | Functioning as normal                                 | Limited                   | No response                        | 24%                            | 20%                               |
|                                                                                                    |                                                           |                                                       |                           |                                    |                                |                                   |
| trategic changes to essential public healt                                                         | th functions and activitie                                | S                                                     |                           |                                    |                                |                                   |
|                                                                                                    | Round 1                                                   | Round 2                                               | Round 3                   | Round 4                            | Regional comparison            | Global comparison                 |
|                                                                                                    | (May-Sept 2020)                                           | (Jan-March 2021)                                      | (Nov-Dec 2021)            | (Nov 2022-Jan 2023)                | (Round 4)                      | (Round 4)                         |
|                                                                                                    |                                                           |                                                       |                           |                                    | Suspended % of                 | Limited                           |
| pulation-based activities for health protection                                                    | Not included in round 1                                   | Functioning as normal                                 | Limited                   | No response                        | % of 6                         | countries 15%                     |
|                                                                                                    |                                                           |                                                       |                           |                                    |                                |                                   |
| ealth promotion population-based activities                                                        | Not included in round 1                                   | Functioning as normal                                 | Limited                   | No response                        | 11%                            | 11%                               |
| sease prevention population-based activities                                                       | Not included in round 1                                   | Functioning as normal                                 | Limited                   | No response                        | 17%                            | 13%                               |
|                                                                                                    | Not included in round 1                                   | Functioning as normal                                 | Limited                   | No response                        | 19%                            | 10%                               |
| urveillance and response                                                                           |                                                           | Functioning as normal                                 | Limited                   | No response                        | 16%                            | 12%                               |
| nergency preparedness and response                                                                 | Not included in round 1                                   |                                                       |                           |                                    |                                |                                   |
|                                                                                                    | Not included in round 1  Not included in round 1          | Functioning as normal                                 | Limited                   | No response                        | 20%                            | 12%                               |
| mergency preparedness and response ommunications and social mobilization activities                |                                                           |                                                       | Limited  Limited          | No response  No response           | 31%                            | <b>12% 25%</b>                    |
| mergency preparedness and response<br>ommunications and social mobilization activities<br>r health | Not included in round 1                                   | Functioning as normal                                 |                           |                                    |                                |                                   |
| mergency preparedness and response<br>ommunications and social mobilization activities<br>r health | Not included in round 1                                   | Functioning as normal                                 |                           |                                    | 31%                            |                                   |
| mergency preparedness and response<br>ommunications and social mobilization activities<br>r health | Not included in round 1  Not included in round 1  Round 1 | Functioning as normal  Functioning as normal  Round 2 | Limited  Round 3          | No response  Round 4               | 31%                            | 25%                               |

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

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

| Country received additional external                                                                                                                                    |                            | D 1.0                                        | D 1.0                                        |                                       | % of countr                               | es responding yes                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------|----------------------------------------------|---------------------------------------|-------------------------------------------|-----------------------------------------------|
| funding to support health system recovery efforts from:                                                                                                                 | Round 1<br>(May-Sept 2020) | Round 2<br>(Jan-March 2021)                  | Round 3<br>(Nov-Dec 2021)                    | <b>Round 4</b> (Nov 2022-Jan 2023)    |                                           |                                               |
| None                                                                                                                                                                    | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 0%                                        | 15%                                           |
| WHO                                                                                                                                                                     | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 87%                                       | 78%                                           |
| Other UN agencies and multilateral development banks                                                                                                                    | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 87%                                       | <b>75%</b>                                    |
| Bilateral development partners                                                                                                                                          | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 87%                                       | 64%                                           |
| International non-governmental organizations (not for profit)                                                                                                           | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | <b>61%</b>                                | 58%                                           |
| National non-governmental organizations (not for profit)                                                                                                                | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 37%                                       | 41%                                           |
| International private organizations (for profit)                                                                                                                        | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 32%                                       | 30%                                           |
| National private organizations (for profit)                                                                                                                             | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | <b>26%</b> % of countr                    | 27% es responding yes                         |
| There is a designated national authority with clear responsibility for coordinating health system recovery efforts within the health sector and/or across other sectors | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | <b>74%</b>                                | 78%                                           |
| Information tracking                                                                                                                                                    | Round 1<br>(May-Sept 2020) | Round 2<br>(Jan-March 2021)                  | Round 3<br>(Nov-Dec 2021)                    | <b>Round 4</b> (Nov 2022-Jan 2023)    | Regional comparison (Round 4) % of countr | Global comparison (Round 4) es responding yes |
| Regularly monitoring the continuity of EHS during COVID-19                                                                                                              | Not included in round 1    | Yes                                          | Yes                                          | No response                           | 86%                                       | 88%                                           |
| If yes, does it include monitoring mitigation or recovery strategies                                                                                                    | Not included in round 1    | Yes                                          | Do not know                                  | No response                           | 86%                                       | 82%                                           |
| If yes, does it include monitoring of the long-<br>term effects of essential health service<br>disruptions                                                              | Not included in round 1    | Not included in round 2                      | Do not know                                  | No response                           | 81%                                       | 80%                                           |
| If yes, does it include monitoring of barriers to accessing essential health services                                                                                   | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 93%                                       | 85%                                           |
| If yes, does it include monitoring of changes in care-seeking behaviour                                                                                                 | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 93%                                       | 83%                                           |
| Focused review and documentation of the current situation and the impact of the pandemic in order to inform recovery planning                                           | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | <b>79%</b>                                | 76%                                           |
| Existence of team dedicated to tracking and                                                                                                                             |                            |                                              |                                              |                                       | % of countr                               | es responding yes                             |
| addressing the infodemic and health misinformation during COVID-19                                                                                                      | Not included in round 1    | Yes, within Ministry of Health or equivalent | Yes, within Ministry of Health or equivalent | No response                           | 95%                                       | 90%                                           |
| Collecting or collating data on comorbidities in COVID-19 patients                                                                                                      | Not included in round 1    | Yes                                          | Do not know                                  | No response                           | 97%                                       | 94%                                           |
| Collecting or collating patient-level data on post-COVID-19 condition and its sequelae                                                                                  | Not included in round 1    | Not included in round 2                      | Do not know                                  | No response                           | 52%                                       | 57%                                           |
| Active, multi-source social listening mechanism in place to inform decision-makin                                                                                       | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 71%                                       | 63%                                           |
| Produced one or more qualitative or quantitative analysis of health inequities during the COVID-19 pandemic                                                             | Not included in round 1    | Not included in round 2                      | Do not know                                  | No response                           | 65%                                       | 66%                                           |
| Capacities for potential COVID-19 surge                                                                                                                                 | Round 1<br>(May-Sept 2020) | Round 2<br>(Jan-March 2021)                  | Round 3<br>(Nov-Dec 2021)                    | <b>Round 4</b><br>(Nov 2022-Jan 2023) | Regional comparison (Round 4)             | Global comparison (Round 4) es responding yes |
| Current curge capacity assessed                                                                                                                                         | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 44%                                       | 42%                                           |
| Priority health capacity strengthening areas                                                                                                                            | for potential COVID-19 s   | urge (top 3)                                 |                                              |                                       | % of countr                               | es responding yes                             |
| Multisectoral coordination, governance and financing                                                                                                                    | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 55%                                       | 64%                                           |
| Surveillance, laboratories and diagnostics                                                                                                                              | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 74%                                       | 60%                                           |
| Risk communication and community engagement                                                                                                                             | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | <b>61%</b>                                | 54%                                           |
| Managing essential health services and systems                                                                                                                          | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 18%                                       | 33%                                           |
| Points of entry, international travel and transport, and mass gatherings                                                                                                | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 42%                                       | 26%                                           |
| Protection of health workforce                                                                                                                                          | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 24%                                       | 27%                                           |
| Infection prevention and control                                                                                                                                        | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 21%                                       | 17%                                           |
| Operational support, logistics and supply chains                                                                                                                        | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 18%                                       | 17%                                           |
| Research and development                                                                                                                                                | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 8%                                        | 14%                                           |
| Case management and clinical operations                                                                                                                                 | Not included in round 1    | Not included in round 2                      | Not included in round 3                      | No response                           | 24%                                       | 14%                                           |
|                                                                                                                                                                         |                            |                                              |                                              |                                       |                                           |                                               |

| processes that the experimental control and accordance for the COVED-15 perimental processes to exempt the month of the control of months of the control of                                          | No response   8%   15%                                                                                                                                                          | Not included in round   | Not included in round 2                          |                         | P public health emergency or disaster  Not applicable/no other public health |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------|-------------------------|------------------------------------------------------------------------------|
| All Decided of Section 2015 (1997)  All Decided of Section 2015 (1                                         | No response   86%   76%                                                                                                                                                         | Not included in round   |                                                  | Not included in round 1 |                                                                              |
| And included in round 2  And included in round 2  And included in round 3  And included in round 3  And included in round 2  And included in round 2  And included in round 2  And included in round 3  And included in round 3  And included in round 2  And included in round 3  And included in round 3  And included in round 2  And included in round 3  And included in round                                         | ncluded in round 3  No response  94%  94%  90%  72%  72%  71%  69%  71%  66%  77%  66%  83%  77%  78%  78%                                                                      |                         | Not included in round 2                          |                         |                                                                              |
| And included in record 1 (as included in record 2 (as included in record 3 (as included in recor                                         | ncluded in round 3  No response  83%  72%  ncluded in round 3  No response  71%  69%  ncluded in round 3  No response  77%  66%  82%  ncluded in round 3  No response  88%  78% | Not included in round   |                                                  | Not included in round 1 |                                                                              |
| Processor of the properties of the processor of the proce                                         | ncluded in round 3  No response  71%  69%  ncluded in round 3  No response  77%  66%  ncluded in round 3  No response  88%  78%  78%                                            |                         | Not included in round 2                          | Not included in round 1 |                                                                              |
| Production of health rotations of health rotat                                         | ncluded in round 3  No response  71%  69%  77%  66%  82%  ncluded in round 3  No response  89%  82%  78%                                                                        | Not included in round   | Not included in round 2                          | Not included in round 1 | Surveillance, laboratories and diagnostics                                   |
| Case in anagement. United countries  Not included in round 2  Not included in round 3  Not required  Not included in round 3  Not req                                         | ncluded in round 3  No response  89%  82%  ncluded in round 3  No response  83%  78%                                                                                            | Not included in round   | Not included in round 2                          | Not included in round 1 | * -                                                                          |
| Infraction present on and cartral  Bot included in round 3  Res response  83%  78%  78%  78%  78%  78%  78%  78%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ncluded in round 3  No response  89%  82%  78%                                                                                                                                  | Not included in round   | Not included in round 2                          | Not included in round 1 | Protection of health workforce                                               |
| Commissional support, bigals and supply chains. Not included in round 1. Not included in round 2. Not included in round 3. Not response. \$356.  Not reprint the control of the process and systems. Not included in round 1. Not included in round 2. Not included in round 3. Not response. \$156.  Not in | ncluded in round 3  No response  83%  78%                                                                                                                                       | Not included in round   | Not included in round 2                          | Not included in round 1 | Case management, clinical operations                                         |
| Managing exert of health services and systems. Net included in round 1. Not included in round 2. Not included in round 3. Not included in round 3. Not requested.  Round 3. (Not-Dec. 2021) (Not-Dec. 2021                                         |                                                                                                                                                                                 | Not included in round   | Not included in round 2                          | Not included in round 1 | Infection prevention and control                                             |
| Research and directourners:  Not included in round 1 Not included in round 2 Not included in round 3 Nor response  Only Only Only Only Only Only Only Onl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                 | Not included in round   | Not included in round 2                          | Not included in round 1 | Operational support, logistics and supply chains                             |
| None Not included in round 1 Not included in round 2 Not included in round 3 No response 096 096 096 096 096 096 096 096 096 096                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | icluded in round 3 No response 74% 71%                                                                                                                                          | Not included in round   | Not included in round 2                          | Not included in round 1 | Managing essential health services and systems                               |
| Round 2 (Jan-Harch 2021) Round 3 (Nov-Gez 2021) Regional comparison (Round 4) (Nov-Gez 2021) Round 4 (Nov-Gez 2021                                         | ncluded in round 3 No response 51% 47%                                                                                                                                          | Not included in round   | Not included in round 2                          | Not included in round 1 | Research and development                                                     |
| Round 2 (Jun-Harch 2021) Round 3 (Nov - Dec 2021) Round 3 (Nov - Dec 2021) Round 4) Regional comparison (Round 4) Regional comparison (Round 4) Rounded in round 2 (Nov - Dec 2021) Rounded in round 3 (No response) Rounded in round 3 (No response) Rounded in round 3 (No response) Rounded in round 3 (Rounded                                         | ncluded in round 3 No response 0% 0%                                                                                                                                            | Not included in round   | Not included in round 2                          | Not included in round 1 | None                                                                         |
| three priority health capacity strengthening areas  **Multisectoral coordination, governance and financing Risk communication and community engagement  Not included in round 2  Not included in round 3  No response  34%  35%  66%  334%  35%  Survellance, laboratories and diagnostics  Not included in round 2  Not included in round 3  No response  34%  35%  73%  66%  32%  Points of entry, international travel and transport, and mass gatherings  Protection of health workforce  Not included in round 2  Not included in round 3  No response  32%  17%  Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chairs  Nanaging essential health services and systems  Planning for pandemic product deployment (vaccines, therapeutics and other devices)  Research and development  Not included in round 2  Not included in round 3  No response  15%  17%  49%  14%  66%  14%  Not included in round 3  No response  15%  17%  49%  14%  66%  14%  Not included in round 3  No response  15%  17%  49%  14%  66%  14%  14%  Not included in round 3  No response  15%  17%  14%  66%  14%  14%  14%  14%  15%  14%  15%  14%  14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                 |                         |                                                  |                         | ture respiratory pathogen pandemic reparedness                               |
| Multisectoral coordination, governance and financing Risk communication and community engagement Not included in round 2 Not included in round 3 No response  34% 35% 35% Surveillance, laboratories and diagnostics Not included in round 2 Not included in round 3 No response  83% 73% Protection of entry, international travel and transport, and mass gatherings Protection of health workforce Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and Monaging essential health services and Not included in round 2 Not included in round 3 No response  5% 15% 117% Not included in round 3 No response  5% 15% 117% Not included in round 3 No response  5% 15% 117% Not included in round 3 No response  5% 15% 14% Not included in round 3 No response  5% 15% 16% 17% 66% 66%  Not included in round 3 No response  73% 66% 66% 66% 66% 66% 66% 66% 66% 66% 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                 | Not included in round 3 | Not included in round 2                          |                         | lan                                                                          |
| Risk communication and community engagement.  Surveillance, laboratories and diagnostics  Not included in round 2  Not included in round 3  No response  83%  73%  Points of entry, international travel and transport, and mass gatherings Protection of health workforce  Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices)  Research and development  Not included in round 2  Not included in round 3  No response  15%  15%  15%  15%  14%  14%  Not included in round 2  Not included in round 3  No response  15%  15%  15%  14%  66%  State  Finance  Not included in round 2  Not included in round 3  No response  34%  73%  73%  73%  73%  73%  73%  73%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ncluded in round 3  No response  73%  66%                                                                                                                                       | Not included in round   | Not included in round 2                          |                         | Multisectoral coordination, governance and                                   |
| Points of entry, international travel and transport, and mass gatherings  Protection of health workforce  Not included in round 2 Not included in round 3 No response  5%  17%  Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices)  Research and development Not included in round 2 Not included in round 3 No response  15%  15%  15%  17%  15%  15%  14%  No response  5%  15%  14%  No response  5%  15%  14%  No response  15%  15%  14%  15%  14%  No response  15%  15%  14%  15%  14%  15%  15%  15%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ncluded in round 3 No response 34%                                                                                                                                              | Not included in round   | Not included in round 2                          |                         | Risk communication and community                                             |
| Protection of health workforce  Not included in round 2  Not included in round 3  No response  5%  17%  Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices)  Research and development Inter respiratory pathogen pandemic responding yes Not included in round 2  Not included in round 3  No response  5%  15%  15%  15%  15%  15%  14%  Not included in round 3  No response  5%  14%  Not included in round 3  No response  5%  15%  16%  17%  18%  15%  16%  17%  18%  18%  19%  10%  10%  10%  10%  10%  10%  10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ncluded in round 3 No response 83% 73%                                                                                                                                          | Not included in round   | Not included in round 2                          |                         |                                                                              |
| Case management, clinical operations, and infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices) Research and development Research and development Research and development Research and legislative body, office of head of state Finance Disaster risk management Not included in round 2 Not included in round 3 No response  32% 15% 15% 15% 15% 17% 15% 17% 15% 17% 16% 17% 16% 17% 16% 17% 18% 19% 10% 10% 10% 10% 10% 10% 10% 10% 10% 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ncluded in round 3 No response 32%                                                                                                                                              | Not included in round   | Not included in round 2                          |                         |                                                                              |
| infection prevention and control Operational support, logistics and supply chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices)  Research and development Iture respiratory pathogen pandemic reparedness National legislative body, office of head of state Finance  Not included in round 2  Not included in round 3  No response  15%  Not included in round 3  No response  5%  15%  17%  14%  14%  15%  15%  17%  16%  17%  16%  17%  16%  17%  16%  17%  16%  17%  18%  18%  19%  19%  10%  10%  10%  10%  10%  10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                 | Not included in round   | Not included in round 2                          |                         |                                                                              |
| Chains Managing essential health services and systems Planning for pandemic product deployment (vaccines, therapeutics and other devices)  Research and development Planning ministries/agencies are engaged in duture respiratory pathogen pandemic repartedness National legislative body, office of head of state Finance Not included in round 2 Not included in round 3 No response  Not included in round 3 No response  Not included in round 3 No response  15%  14%  Not included in round 3 No response  71%  66%  Not included in round 3 No response  71%  66%  Not included in round 3 No response  71%  66%  77%  Not included in round 3 No response  71%  77%  77%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                 |                         |                                                  |                         | infection prevention and control                                             |
| Planning for pandemic product deployment (vaccines, therapeutics and other devices)  Research and development  The following ministries/agencies are engaged in atture respiratory pathogen pandemic reparedness  National legislative body, office of head of state  Finance  Not included in round 2  Not included in round 3  No response  71%  66%  Finance  Not included in round 2  Not included in round 3  No response  71%  66%  77%  Not included in round 3  No response  83%  68%  77%  77%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                 |                         |                                                  |                         | chains                                                                       |
| Research and development  Not included in round 2  Not included in round 3  No response  15%  14%  No response  15%  No response  15%  No response  15%  14%  No response  15%  No response  16%  No response  16%  No response  17%  14%  No response  15%  No response  15%  No response  15%  No response  16%  No response  17%  14%  No response  16%  No response  17%  14%  No response  16%  16%  16%  16%  16%  No response  17%  16%  16%  16%  16%  16%  16%  16%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                 |                         |                                                  |                         |                                                                              |
| The following ministries/agencies are engaged in unture respiratory pathogen pandemic wreparedness  National legislative body, office of head of state  Finance  Disaster risk management  Not included in round 2  Not included in round 3  No response  71%  No response  83%  No response  83%  No response  85%  Not included in round 3  No response  85%  77%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                 | Not included in round ( |                                                  |                         | (vaccines, therapeutics and other devices)                                   |
| National legislative body, office of head of state  Finance  Disaster risk management  Not included in round 2  Not included in round 3  No response  Not included in round 3  No response  83%  No response  85%  Not included in round 3  No response  85%  77%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                 | Not included in round   | Not included in round 2                          |                         | he following ministries/agencies are engaged in                              |
| Finance  Not included in round 2  Not included in round 3  No response  83%  No response  No response  85%  No response  71%  88%  77%  77%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | % of countries responding yes                                                                                                                                                   |                         |                                                  |                         | reparedness                                                                  |
| Disaster risk management  Not included in round 2  Not included in round 3  No response  85%  77%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                 |                         |                                                  |                         | state                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                 |                         |                                                  |                         |                                                                              |
| TOUTE ditails, illerior alialis                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                 | Not included in round : | Not included in round 2  Not included in round 2 |                         | Disaster risk management  Home affairs, interior affairs                     |
| Commerce, trade  Not included in round 2  Not included in round 3  No response  46%  39%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                 |                         |                                                  |                         |                                                                              |
| Defense, security forces  Not included in round 2  Not included in round 3  No response  78%  68%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                 |                         |                                                  |                         |                                                                              |
| Labour, social welfare  Not included in round 2  No response  49%  45%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                 |                         |                                                  |                         |                                                                              |
| Public works and services  Not included in round 2  No response  39%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                 | Not included in round   | Not included in round 2                          |                         |                                                                              |
| Information and communication  Not included in round 2  No response  90%  71%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ncluded in round 3 No response 90% 71%                                                                                                                                          | Not included in round   | Not included in round 2                          |                         | Information and communication                                                |
| Education  Not included in round 3  No response  76%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ncluded in round 3 No response 76% 61%                                                                                                                                          | Not included in round   | Not included in round 2                          |                         | Education                                                                    |

| Top three bottlenecks for potential scale up                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                      |                                                                                                                                                                                     | %                                                                              | of countries responding yes                                                                                              |
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| Lack of funding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>√</b>                                             | No response                                                                                                                                                                         | 64%                                                                            | 68%                                                                                                                      |
| Health workforce challenges                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                      | No response                                                                                                                                                                         | <b>58%</b>                                                                     | 80%                                                                                                                      |
| Shortages in laboratory supplies and equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          | ✓                                                    | No response                                                                                                                                                                         | <b>58%</b>                                                                     | <b>56%</b>                                                                                                               |
| Lack of distribution capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          | _                                                    | No response                                                                                                                                                                         | <b>17%</b>                                                                     | 10%                                                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                      |                                                                                                                                                                                     |                                                                                |                                                                                                                          |
| Lack of clear strategy, guidance or protocols                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                      | No response                                                                                                                                                                         | 14%                                                                            | 13%                                                                                                                      |
| Lack of data/information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                    | No response                                                                                                                                                                         | 8%                                                                             | 23%                                                                                                                      |
| Demand-side challenges                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          | ✓                                                    | No response                                                                                                                                                                         | <b>19%</b>                                                                     | 30%                                                                                                                      |
| Top three technical assistance or support inte                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | rventions needed to addres                                                                                                                                                                                                                                                                                                                                                                                                                      | ss bottlenecks                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                      |                                                                                                                                                                                     | %                                                                              | of countries responding yes                                                                                              |
| Financial planning support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          | ✓                                                    | No response                                                                                                                                                                         | <b>58%</b>                                                                     | <b>59%</b>                                                                                                               |
| Health worker recruitment, retention and training                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                      | No response                                                                                                                                                                         | 56%                                                                            | <b>76%</b>                                                                                                               |
| Operational guidance and protocols for supply chain management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                    | No response                                                                                                                                                                         | 19%                                                                            | 22%                                                                                                                      |
| Surge procurement of COVID-19 laboratory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          | ✓                                                    | No response                                                                                                                                                                         | 47%                                                                            | <b>37%</b>                                                                                                               |
| Supplies and equipment  Cuidanse on developing national policies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                      |                                                                                                                                                                                     |                                                                                |                                                                                                                          |
| Guidance on developing national policies, strategies, or plans for scale up                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                    | No response                                                                                                                                                                         | 25%                                                                            | <b>26%</b>                                                                                                               |
| Rapid tools or guidance to assess and monitor gaps and health system absorption capacities                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                      | No response                                                                                                                                                                         | <b>17%</b>                                                                     | 33%                                                                                                                      |
| Risk communication and community engagement strategies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>✓</b>                                             | No response                                                                                                                                                                         | 25%                                                                            | <b>27%</b>                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                      |                                                                                                                                                                                     |                                                                                |                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                      |                                                                                                                                                                                     |                                                                                |                                                                                                                          |
| COVID-19 case management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Round 1<br>(May-Sept 2020)                                                                                                                                                                                                                                                                                                                                                                                                                      | Round 2<br>(Jan-March 2021)                                                                                                                                                                                                                                                                                                                                                                                                                                      | Round 3<br>(Nov-Dec 2021)                            | <b>Round 4</b> (Nov 2022-Jan 2023)                                                                                                                                                  | Regional compari<br>(Round 4)                                                  | ison Global comparison<br>(Round 4)                                                                                      |
| COVID-19 case management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                      |                                                                                                                                                                                     | (Round 4)                                                                      | -                                                                                                                        |
| COVID-19 case management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                      |                                                                                                                                                                                     | (Round 4)                                                                      | (Round 4)                                                                                                                |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | (May-Sept 2020)                                                                                                                                                                                                                                                                                                                                                                                                                                 | (Jan-March 2021)                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                      | (Nov 2022-Jan 2023)                                                                                                                                                                 | (Round 4) %                                                                    | (Round 4) of countries responding yes                                                                                    |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (May-Sept 2020)  Not included in round 1                                                                                                                                                                                                                                                                                                                                                                                                        | (Jan-March 2021)  Not included in round 2                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                      | (Nov 2022-Jan 2023)  No response  No response                                                                                                                                       | (Round 4) % 54% 86% 46%                                                        | (Round 4)  of countries responding yes  57%  80%  39%                                                                    |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Not included in round 1                                                                                                                                                                                                                                                                                                                                              | Not included in round 2                                                                                                                                                                                                                                                                                                                                      | (Nov-Dec 2021)   -  -                                | No response No response No response No response                                                                                                                                     | (Round 4) % 54% 46% 19%                                                        | (Round 4)  of countries responding yes  57%  80%  39%  17%                                                               |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity  Lack of facility infrastructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (May-Sept 2020)  Not included in round 1                                                                                                                                                                                                                                                                                                    | (Jan-March 2021)  Not included in round 2                                                                                                                                                                                                                                                                                                                    |                                                      | No response No response No response No response No response No response                                                                                                             | (Round 4)  %  54%  86%  19%  41%                                               | (Round 4)  of countries responding yes  57%  80%  39%  17%  29%                                                          |
| COVID-19 case management  Top three bottlenecks for potential scale up                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 1                                                                                                                                                                                                                                                                                                                                              | Not included in round 2                                                                                                                                                                                                                                                                                                                                      | (Nov-Dec 2021)   -  -                                | No response No response No response No response                                                                                                                                     | (Round 4) % 54% 46% 19%                                                        | (Round 4)  of countries responding yes  57%  80%  39%  17%  29%  12%                                                     |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity  Lack of facility infrastructure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (May-Sept 2020)  Not included in round 1                                                                                                                                                                                                                                                                                                    | (Jan-March 2021)  Not included in round 2                                                                                                                                                                                                                                                                                                                    | (Nov-Dec 2021)  /  -  Not included in round 3        | No response No response No response No response No response No response                                                                                                             | (Round 4)  %  54%  86%  19%  41%                                               | (Round 4)  of countries responding yes  57%  80%  39%  17%  29%                                                          |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity  Lack of facility infrastructure  Lack of clear strategy, guidance or protocols                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Not included in round 1                                                                                                                                                                                                                                                                   | Not included in round 2                                                                                                                                                                                                                                                                                    | (Nov-Dec 2021)  /  -  Not included in round 3        | No response                                                                                                 | (Round 4)  %  54%  86%  46%  19%  41%  14%                                     | (Round 4)  of countries responding yes  57%  80%  39%  17%  29%  12%                                                     |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity  Lack of facility infrastructure  Lack of clear strategy, guidance or protocols  Lack of data/information  Demand-side challenges                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Not included in round 1                                                                                                                                                                                                                 | Not included in round 2                                                                                                                                                                                                         | (Nov-Dec 2021)   /  -  Not included in round 3  -  - | No response                                                                         | (Round 4)  %  54%  86%  46%  19%  41%  14%  88%                                | (Round 4)  of countries responding yes  57%  80%  39%  17%  29%  12%  14%                                                |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity  Lack of facility infrastructure  Lack of clear strategy, guidance or protocols  Lack of data/information  Demand-side challenges  Top three technical assistance or support interview.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Not included in round 1  rventions needed to address                                                                                                                                                                                    | Not included in round 2                                                                                                                                                                                                         | (Nov-Dec 2021)   /  -  Not included in round 3  -  - | No response                                                             | (Round 4)  %  54%  86%  19%  41%  14%  16%  8%                                 | (Round 4)  of countries responding yes  57%  80%  39%  17%  12%  14%  of countries responding yes                        |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity  Lack of facility infrastructure  Lack of clear strategy, guidance or protocols  Lack of data/information  Demand-side challenges  Top three technical assistance or support interfinancial planning support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Not included in round 1                                                                                                                                                               | Not included in round 2                                                                                                                                                                  | (Nov-Dec 2021)   /  -  Not included in round 3  -  - | No response                                                 | (Round 4)  %  54%  86%  46%  19%  41%  14%  54%  %                             | (Round 4)  of countries responding yes  57%  80%  39%  17%  29%  12%  14%  of countries responding yes  60%              |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity  Lack of facility infrastructure  Lack of clear strategy, guidance or protocols  Lack of data/information  Demand-side challenges  Top three technical assistance or support interestinancial planning support  Health worker recruitment, retention and training                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Not included in round 1  Included in round 1  Not included in round 1  Not included in round 1                                                               | Not included in round 2                                                                                                                                                       | (Nov-Dec 2021)   /  -  Not included in round 3  -  - | No response                                                 | (Round 4)  %  54%  86%  41%  14%  16%  88%  %  54%  81%                        | (Round 4)  of countries responding yes  57%  80%  17%  29%  12%  14%  of countries responding yes  60%  80%              |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity  Lack of facility infrastructure  Lack of clear strategy, guidance or protocols  Lack of data/information  Demand-side challenges  Top three technical assistance or support interest in the support i | Not included in round 1                                                                                    | Not included in round 2                                                                                                     | (Nov-Dec 2021)   /  -  Not included in round 3  -  - | No response                                                 | (Round 4)  %  54%  86%  41%  14%  16%  8%  \$1%  22%                           | (Round 4)  of countries responding yes  57%  80%  39%  17%  29%  12%  14%  of countries responding yes  60%  80%  20%    |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity  Lack of facility infrastructure  Lack of clear strategy, guidance or protocols  Lack of data/information  Demand-side challenges  Top three technical assistance or support interestinancial planning support  Health worker recruitment, retention and training  Operational guidance and protocols for supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 1  Included in round 1  Not included in round 1  Not included in round 1                                                               | Not included in round 2                                                                                                                                                       | (Nov-Dec 2021)   /  -  Not included in round 3  -  - | No response                                                 | (Round 4)  %  54%  86%  41%  14%  14%  16%  81%  22%  35%                      | (Round 4) of countries responding yes  57% 80% 39% 17% 29% 12% 17% 14%  60% 80% 20% 33%                                  |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity  Lack of facility infrastructure  Lack of clear strategy, guidance or protocols  Lack of data/information  Demand-side challenges  Top three technical assistance or support interest in the support i | Not included in round 1                                                                         | Not included in round 2                                                                                                     | (Nov-Dec 2021)   /  -  Not included in round 3  -  - | No response                                                 | (Round 4)  %  54%  86%  41%  14%  16%  8%  \$1%  22%                           | (Round 4)  of countries responding yes  57%  80%  39%  17%  29%  12%  14%  of countries responding yes  60%  80%  20%    |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity  Lack of facility infrastructure  Lack of clear strategy, guidance or protocols  Lack of data/information  Demand-side challenges  Top three technical assistance or support interestinancial planning support  Health worker recruitment, retention and training  Operational guidance and protocols for supply chain management  Surge procurement of COVID-19 related therapeutics and equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Not included in round 1                         | Not included in round 2                                          | (Nov-Dec 2021)  / Not included in round 3  /         | No response                         | (Round 4)  %  54%  86%  41%  14%  14%  16%  81%  22%  35%                      | (Round 4) of countries responding yes  57% 80% 39% 17% 29% 12% 17% 14%  60% 80% 20% 33%                                  |
| COVID-19 case management  Top three bottlenecks for potential scale up  Lack of funding  Health workforce challenges  Shortages in COVID-19 therapeutics and equipment  Lack of distribution capacity  Lack of facility infrastructure  Lack of clear strategy, guidance or protocols  Lack of data/information  Demand-side challenges  Top three technical assistance or support interestinancial planning support  Health worker recruitment, retention and training  Operational guidance and protocols for supply chain management  Surge procurement of COVID-19 related therapeutics and equipment  Additional physical infrastructure  Guidance on developing national policies,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Not included in round 1 | Not included in round 2  Not included in round 2 | (Nov-Dec 2021)  / Not included in round 3  /         | No response | (Round 4)  %  54%  86%  46%  19%  41%  14%  8%  \$%  \$14%  41%  41%  41%  41% | (Round 4) of countries responding yes  57%  80% 39% 17% 29% 12% 11% of countries responding yes  60% 80% 20% 33% 33% 33% |

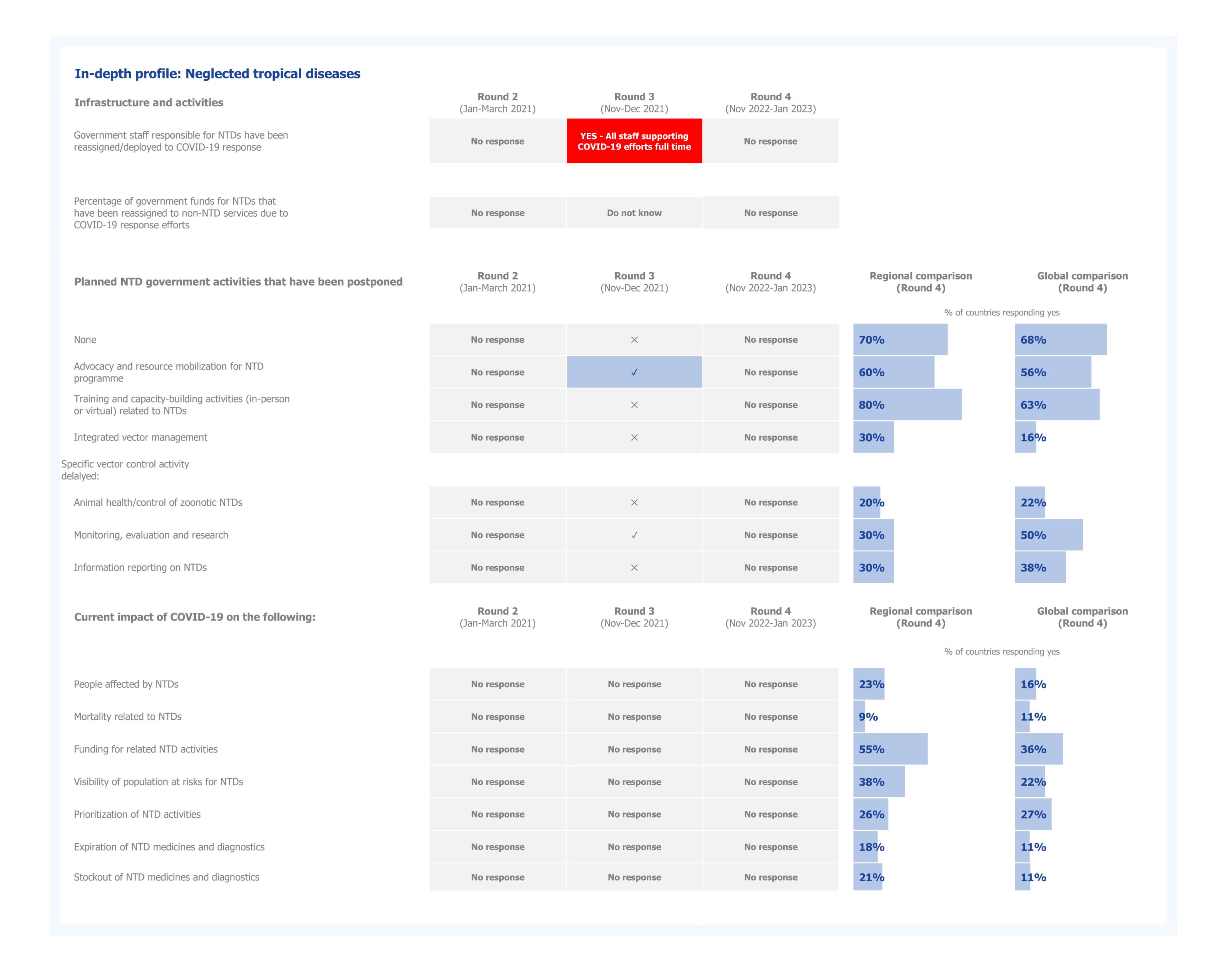
| <b>Delivery of essential COVID-19 too</b>                                                  | ls (continued)                                   |                                                  |                           |                                    |                               |                             |
|--------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------|------------------------------------|-------------------------------|-----------------------------|
| PPE distribution and use                                                                   | Round 1<br>(May-Sept 2020)                       | Round 2<br>(Jan-March 2021)                      | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023) | Regional comparison (Round 4) | Global comparison (Round 4) |
| Top three bottlenecks for potential scale up                                               |                                                  |                                                  |                           |                                    | % of countrie                 | s responding yes            |
| Lack of funding                                                                            | Not included in round 1                          | Not included in round 2                          | <b>✓</b>                  | No response                        | <b>67%</b>                    | <b>61%</b>                  |
| Health workforce challenges                                                                | Not included in round 1                          | Not included in round 2                          |                           | No response                        | 33%                           | 40%                         |
| Shortages in PPE                                                                           | Not included in round 1                          | Not included in round 2                          | ✓                         | No response                        | 64%                           | 58%                         |
| Lack of distribution capacity                                                              | Not included in round 1                          | Not included in round 2                          | ✓                         | No response                        | 42%                           | 37%                         |
| Lack of clear strategy, guidance or protocols                                              | Not included in round 1                          | Not included in round 2                          |                           | No response                        | 22%                           | 24%                         |
| Lack of data/information                                                                   | Not included in round 1                          | Not included in round 2                          |                           | No response                        | 44%                           | 43%                         |
|                                                                                            |                                                  |                                                  |                           |                                    |                               |                             |
| Top three technical assistance or support inte                                             | rventions needed to addres                       | s bottlenecks                                    |                           |                                    | % of countrie                 | s responding yes            |
| Financial planning support                                                                 | Not included in round 1                          | Not included in round 2                          | ✓                         | No response                        | <b>61%</b>                    | <b>65%</b>                  |
| Health worker training on appropriate use of PPE                                           | Not included in round 1                          | Not included in round 2                          |                           | No response                        | 47%                           | <b>50%</b>                  |
| Operational guidance and protocols for supply                                              | Not included in round 1                          | Not included in round 2                          |                           | No response                        | <b>42%</b>                    | 41%                         |
| chain management                                                                           |                                                  |                                                  |                           |                                    | <b>E00</b> /                  | 460/                        |
| Surge procurement of PPE                                                                   | Not included in round 1                          | Not included in round 2                          |                           | No response                        | <b>50%</b>                    | 46%                         |
| Guidance on developing national policies, strategies, or plans for scale up                | Not included in round 1                          | Not included in round 2                          | ✓                         | No response                        | 25%                           | 23%                         |
|                                                                                            |                                                  |                                                  |                           |                                    |                               |                             |
| Rapid tools or guidance to assess and monitor gaps and health system absorption capacities | Not included in round 1                          | Not included in round 2                          |                           | No response                        | 39%                           | 43%                         |
|                                                                                            | Pound 1                                          | Pound 2                                          | Pound 2                   | Pound 4                            | Pagional comparison           | Global comparison           |
| COVID-19 vaccination                                                                       | Round 1<br>(May-Sept 2020)                       | Round 2<br>(Jan-March 2021)                      | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023) | Regional comparison (Round 4) | Global comparison (Round 4) |
| Top three bottlenecks for potential scale up                                               |                                                  |                                                  |                           |                                    | % of countrie                 | s responding yes            |
| Lack of funding                                                                            | Not included in round 1                          | Not included in round 2                          | ✓                         | No response                        | 36%                           | 37%                         |
| Health workforce challenges                                                                | Not included in round 1                          | Not included in round 2                          |                           | No response                        | 50%                           | 47%                         |
| Shortages in vaccines and equipment                                                        | Not included in round 1                          | Not included in round 2                          | <b>✓</b>                  | No response                        | <b>17%</b>                    | 24%                         |
| Lack of distribution capacity                                                              | Not included in round 1                          | Not included in round 2                          |                           | No response                        | 33%                           | 23%                         |
| Lack of clear strategy, guidance or protocols                                              | Not included in round 1                          | Not included in round 2                          |                           | No response                        | 17%                           | 11%                         |
| Lack of data/information  Demand-side challenges                                           | Not included in round 1  Not included in round 1 | Not included in round 2  Not included in round 2 | Not included in round 3   | No response                        | <b>17% 72%</b>                | <b>11% 74%</b>              |
| Demand-side chancinges                                                                     | Not included in round 1                          | Not included in round 2                          | V                         | ido response                       | 7270                          | 7470                        |
| Top three technical assistance or support inte                                             | rventions needed to addres                       | s bottlenecks                                    |                           |                                    | % of countrie                 | s responding yes            |
| Financial planning support                                                                 | Not included in round 1                          | Not included in round 2                          | ✓                         | No response                        | 33%                           | 37%                         |
| Health worker recruitment, retention and training                                          | Not included in round 1                          | Not included in round 2                          |                           | No response                        | 53%                           | 48%                         |
| Operational guidance and protocols for supply chain management                             | Not included in round 1                          | Not included in round 2                          |                           | No response                        | 36%                           | 25%                         |
| Procurement of vaccines                                                                    | Not included in round 1                          | Not included in round 2                          | ✓                         | No response                        | 8%                            | 21%                         |
| Guidance on developing national policies, strategies, or plans for scale up                | Not included in round 1                          | Not included in round 2                          |                           | No response                        | 25%                           | 19%                         |
| Rapid tools or guidance to assess and monitor                                              | Not included in round 1                          | Not included in round 2                          |                           |                                    | 25%                           | 22%                         |
| gaps and health system absorption capacities                                               | 110t included in found 1                         | Not included in round 2                          |                           | No response                        |                               |                             |
| tegration of COVID-19 related services to routine health service delivery                  |                                                  |                                                  |                           |                                    |                               |                             |
|                                                                                            | Round 1<br>(May-Sept 2020)                       | Round 2<br>(Jan-March 2021)                      | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023) | Regional comparison (Round 4) | Global comparison (Round 4) |
|                                                                                            |                                                  |                                                  |                           |                                    |                               | s responding yes            |
| COVID-19 vaccination                                                                       | Not included in round 1                          | Not included in round 2                          | Not included in round 3   | No response                        | 64%                           | 73%                         |
| COVID-19 diagnosis                                                                         | Not included in round 1                          | Not included in round 2                          | Not included in round 3   | No response                        | 64%                           | 72%                         |
| COVID-19 case management                                                                   | Not included in round 1                          | Not included in round 2                          | Not included in round 3   | No response                        | 73%                           | 75%                         |
| Post COVID-19 condition                                                                    | Not included in round 1                          | Not included in round 2                          | Not included in round 3   | No response                        | 43%                           | 58%                         |
|                                                                                            |                                                  |                                                  |                           |                                    |                               |                             |
| Priority needs and technical assista                                                       | ance requirements fro                            | om WHO                                           |                           |                                    |                               |                             |
| Filority needs and technical assista                                                       | ince requirements in                             |                                                  |                           |                                    |                               |                             |

| ditigation strategies and recovery measur                                                                           | es for sexual and reprod   | uctive health services      |                           |                                    |                                                             |                                                            |
|---------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|---------------------------|------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| ommunication and information                                                                                        | Round 1<br>(May-Sept 2020) | Round 2<br>(Jan-March 2021) | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023) | Regional comparison (Round 4) % of countries using strategy | Global comparison (Round 4)  (with or without integration) |
| nforming the community where, when and how                                                                          | Not included in round 1    | Not included in round 2     |                           | No rosponso                        |                                                             |                                                            |
| roviding information to public about accurate                                                                       | Not included in round 1    | Not included in round 2     | <b>V</b>                  | No response                        | <b>76%</b>                                                  | <b>73%</b>                                                 |
| nd up-to-date educational materials on COVID-<br>9 and SRH                                                          | Not included in round 1    | Not included in round 2     | ✓                         | No response                        | 94%                                                         | 80%                                                        |
| nforming and alerting all service providers about ne heightened risk of domestic violence                           | Not included in round 1    | Not included in round 2     | ✓                         | No response                        | <b>76%</b>                                                  | 68%                                                        |
| ccess                                                                                                               |                            |                             |                           |                                    | % of countries using strategy                               | (with or without integration)                              |
| creasing availability of contraceptive methods and condoms that do not require direct appervision of health workers | Not included in round 1    | Not included in round 2     | ✓                         | No response                        | <b>79%</b>                                                  | <b>61%</b>                                                 |
| nhancing identification and services for gender-<br>ased violence against women survivors                           | Not included in round 1    | Not included in round 2     | <b>✓</b>                  | No response                        | 73%                                                         | <b>59%</b>                                                 |
| Iternative or adaptive measures                                                                                     |                            |                             |                           |                                    | % of countries using strategy                               | (with or without integration)                              |
| elaxing requirements for prescriptions of SRH ommodities                                                            | Not included in round 1    | Not included in round 2     | ×                         | No response                        | 42%                                                         | 33%                                                        |
| Offering noninvasive medical methods for                                                                            | Not included in round 1    | Not included in round 2     | ×                         | No response                        | 36%                                                         | 28%                                                        |
| nanaging safe abortion                                                                                              | Not included in round 1    | Not included in round 2     |                           | No response                        |                                                             |                                                            |
| Vaiving restrictions to accessing SRH services                                                                      | Not included in round 1    | Not included in round 2     | ✓                         | No response                        | 30%                                                         | 28%                                                        |
| roviding multi-month supplies of SRH ommodities                                                                     | Not included in round 1    | Not included in round 2     | ✓                         | No response                        | 88%                                                         | <b>62%</b>                                                 |
| sing hotlines and/or telemedicine to minimize acility visits and provider-client contacts                           | Not included in round 1    | Not included in round 2     | No response               | No response                        | 56%                                                         | <b>56%</b>                                                 |
| djusting forecasting for SRH commodities and upplies                                                                | Not included in round 1    | Not included in round 2     | ×                         | No response                        | <b>85%</b>                                                  | <b>59%</b>                                                 |
| educing the cost of SRH services                                                                                    | Not included in round 1    | Not included in round 2     | ✓                         | No response                        | <b>52%</b>                                                  | 39%                                                        |
| mplement task shifting/sharing for essential SRH ervices                                                            | Not included in round 1    | Not included in round 2     | ×                         | No response                        | <b>76%</b>                                                  | 45%                                                        |
|                                                                                                                     |                            |                             |                           |                                    |                                                             |                                                            |
| ditigation strategies and recovery measur                                                                           | es for maternal and new    | born health services        |                           |                                    |                                                             |                                                            |
| Communication and information                                                                                       |                            |                             |                           |                                    | % of countries using strategy                               | (with or without integration)                              |
| of access MNH services                                                                                              | Not included in round 1    | Not included in round 2     | ✓                         | No response                        | 88%                                                         | 73%                                                        |
| romoting childbirth in health facilities irrespective f COVID-19                                                    | Not included in round 1    | Not included in round 2     | ✓                         | No response                        | 94%                                                         | 80%                                                        |
| nforming families and caregivers on how to cope with stress and sustain a nurturing environment thome               | Not included in round 1    | Not included in round 2     | <b>✓</b>                  | No response                        | <b>76%</b>                                                  | <b>71%</b>                                                 |
| nforming MNH CHWs on IPC measures                                                                                   | Not included in round 1    | Not included in round 2     | ✓                         | No response                        | 91%                                                         | <b>77%</b>                                                 |
| ccess                                                                                                               |                            |                             |                           |                                    |                                                             |                                                            |
| cheduling of ANC visits in advance                                                                                  | Not included in round 1    | Not included in round 2     | ×                         | No response                        | <b>62%</b>                                                  | 66%                                                        |
| cheduling of PNC visits in advance                                                                                  | Not included in round 1    | Not included in round 2     | ×                         | No response                        | <b>56%</b>                                                  | <b>65%</b>                                                 |
| lodifying (temporarily) MNH referral system                                                                         | Not included in round 1    | Not included in round 2     | ×                         | No response                        | 71%                                                         | <b>59%</b>                                                 |
| Alternative or adaptive measures                                                                                    | Round 1<br>(May-Sept 2020) | Round 2<br>(Jan-March 2021) | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023) | Regional comparison (Round 4)                               | Global comparison (Round 4)                                |
| ffering multi-month prescriptions, micronutrient                                                                    |                            |                             |                           |                                    |                                                             | (with or without integration)                              |
| upplements, etc. during ANC or PNC                                                                                  | Not included in round 1    | Not included in round 2     |                           | No response                        | <b>62%</b>                                                  | <b>56%</b>                                                 |
| arly discharge after normal delivery                                                                                | Not included in round 1    | Not included in round 2     | No response               | No response                        | <b>59%</b>                                                  | <b>56%</b>                                                 |
| ontinuity of labour companion                                                                                       | Not included in round 1    | Not included in round 2     | ×                         | No response                        | <b>62%</b>                                                  | 49%                                                        |
| inhanced maternal mental health screening and ounselling in maternal health services                                | Not included in round 1    | Not included in round 2     | No response               | No response                        | 47%                                                         | <b>42%</b>                                                 |
| Ising digital platforms for ANC or PNC counseling                                                                   | Not included in round 1    | Not included in round 2     | No response               | No response                        | <b>56%</b>                                                  | <b>56%</b>                                                 |

## 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) Round 1 **Round 2** Round 3 **Round 4** Regional comparison **Global comparison Communication and information** (Round 4) (May-Sept 2020) (Jan-March 2021) (Nov 2022-Jan 2023) (Nov-Dec 2021) (Round 4) Informing the community where, when and how 94% 85% Not included in round 1 Not included in round 2 No response to access sick and well child services Enhancing information to caregivers on child care Not included in round 1 Not included in round 2 85% **76%** No response Providing information on how to manage stress 64% 64% and sustain nurturing care in households during Not included in round 1 Not included in round 2 No response COVID-19 Informing adolescents where and how to access **79**% Not included in round 1 Not included in round 2 68% No response health services Informing adolescents where and how to get 64% **59%** Not included in round 1 Not included in round 2 No response support and care in case of violence Informing health workers about the heightened risk to children and adolescents of violence, Not included in round 1 Not included in round 2 No response **67%** 64% including sexual violence Access Enhancing provision of mental health and psychosocial support to caregivers of children and No response 45% **50%** Not included in round 1 Not included in round 2 × adolescents Scheduling visits for child and/or adolescent 48% Not included in round 2 **52%** Not included in round 1 $\times$ No response services in advance Enhance integrated outreach for delivery of vaccinations, growth monitoring, preventive and **73%** Not included in round 1 Not included in round 2 No response 64% sick child services Offering multi-month prescriptions for children **55**% 48% and adolescents with conditions that require Not included in round 1 Not included in round 2 No response $\times$ chronic care Alternative or adaptive measures Using digital platforms for counselling, screening 42% and follow-up after illness on matters related to Not included in round 1 Not included in round 2 No response 49% $\times$ child health Establishing hotlines and/or telemedicine for **58% 52%** Not included in round 1 Not included in round 2 X No response individual counselling of adolescents Engaging community groups and youth networks to extend the provision of health information and No response 85% Not included in round 1 Not included in round 2 64% services to adolescents

| Mitigation strategies and recovery measur                                                                                                                                            | es for nutrition consists  |                             |                           |                                    | 0/2 of countries using stret  | egy (with or without integration) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|---------------------------|------------------------------------|-------------------------------|-----------------------------------|
|                                                                                                                                                                                      | Round 1                    | Round 2                     | Round 3                   | Round 4                            | Regional comparison           | Global compariso                  |
| Alternative or adaptive measures                                                                                                                                                     | (May-Sept 2020)            | (Jan-March 2021)            | (Nov-Dec 2021)            | (Nov 2022-Jan 2023)                | (Round 4)                     | (Round 4)                         |
| Providing/prescribing nutrition drugs and supplies for multi-month                                                                                                                   | Not included in round 1    | Not included in round 2     |                           | Not applicable                     | <b>50%</b>                    | 54%                               |
| Making use of alternative delivery channels for nutrition services                                                                                                                   | Not included in round 1    | Not included in round 2     | ✓                         | Not applicable                     | <b>74%</b>                    | 73%                               |
| Reducing the frequency of routine nutrition services, including screening for severe wasting                                                                                         | Not included in round 1    | Not included in round 2     | ×                         | Not applicable                     | <b>59%</b>                    | 40%                               |
| Bundling nutrition services with other nutrition or health services                                                                                                                  | Not included in round 1    | Not included in round 2     | ×                         | Not applicable                     | <b>65%</b>                    | <b>51%</b>                        |
| Prioritizing key nutrition interventions                                                                                                                                             | Not included in round 1    | Not included in round 2     | ×                         | Not applicable                     | 53%                           | 58%                               |
| Task shifting for essential nutrition services                                                                                                                                       | Not included in round 1    | Not included in round 2     | ✓                         | Not applicable                     | <b>59%</b>                    | 46%                               |
| Postponing of some nutrition services                                                                                                                                                | Not included in round 1    | Not included in round 2     | ×                         | Not applicable                     | 35%                           | 44%                               |
| -depth profile: Care for older peopl                                                                                                                                                 | le                         |                             |                           |                                    |                               |                                   |
| Mitigation strategies and recovery measur                                                                                                                                            | es for care for older peop | ole                         |                           |                                    | % of countries using strat    | egy (with or without integration) |
| Communication and information                                                                                                                                                        | Round 1<br>(May-Sept 2020) | Round 2<br>(Jan-March 2021) | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023) | Regional comparison (Round 4) | Global compariso (Round 4)        |
| Inform older people, their households and caregivers, regarding where, when and how to access health and LTC services                                                                | Not included in round 1    | Not included in round 2     | ×                         | No response                        | <b>62%</b>                    | <b>70%</b>                        |
| Inform older people, their households and caregivers on IPC measures                                                                                                                 | Not included in round 1    | Not included in round 2     | ✓                         | No response                        | 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     | ×                         | No response                        | <b>72</b> %                   | 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     | ×                         | No response                        | 38%                           | 46%                               |
| Inform health workers about the heightened risk of elder abuse                                                                                                                       | Not included in round 1    | Not included in round 2     | ×                         | No response                        | 41%                           | 46%                               |
| Ensure accessible information and different communication strategies for older people with impairments                                                                               | Not included in round 1    | Not included in round 2     | ×                         | No response                        | 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     | ×                         | No response                        | 41%                           | <b>47%</b>                        |
| Provide accurate accessible information of COVID-<br>19 vaccines and access to COVID-19 vaccines<br>according to national vaccine policies                                           | Not included in round 1    | Not included in round 2     | ✓                         | No response                        | 86%                           | 88%                               |
| Access                                                                                                                                                                               |                            |                             |                           |                                    | % of countries using strat    | egy (with or without integration) |
| Use telemedicine and/or home outreach proactively to minimize health facility visits and schedule visits in advance                                                                  | Not included in round 1    | Not included in round 2     | ×                         | No response                        | 41%                           | <b>65%</b>                        |
| Offer multi-month prescriptions for older adults who have underlying health conditions                                                                                               | Not included in round 1    | Not included in round 2     | ×                         | No response                        | 79%                           | 82%                               |
| Establish mechanisms for medication delivery for older adults who have underlying health conditions                                                                                  | Not included in round 1    | Not included in round 2     | ×                         | No response                        | 34%                           | 61%                               |
| Facilitate access to rehabilitation services                                                                                                                                         | Not included in round 1    | Not included in round 2     | ×                         | No response                        | 24%                           | 40%                               |
| Alternative or adaptive measures                                                                                                                                                     |                            |                             |                           |                                    | % of countries using strat    | egy (with or without integration) |
| Engaging community groups and networks to extend the provision of health information and services to older people                                                                    | Not included in round 1    | Not included in round 2     | ×                         | No response                        | 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     | ×                         | No response                        | 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     | ×                         | No response                        | 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     | ✓                         | No response                        | 48%                           | <b>57%</b>                        |
| Establish and enhance the mechanism for relieving the burden on caregivers, including                                                                                                | Not included in round 1    | Not included in round 2     | ×                         | No response                        | 28%                           | 41%                               |

| During the previous 6 months, which of the following routine im                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | munization services have been                                                                                                    | en <i>disrupted</i> due to COVID               | -19 vaccination?                                                                                  |                                                                   |                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------|
| Facility-based immunization services for:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Round 2<br>(Jan-March 2021)                                                                                                      | Round 3<br>(Nov-Dec 2021)                      | Round 4<br>(Nov 2022-Jan 2023)                                                                    | Regional comparison (Round 4)                                     | Global comparison (Round 4)               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                  | •                                              |                                                                                                   |                                                                   | s responding yes                          |
| Infants/young children School-aged children and adolescents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | No response  No response                                                                                                         | No<br>Yes                                      | No response                                                                                       | <b>24% 15%</b>                                                    | 14%<br>11%                                |
| Pregnant women                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No response                                                                                                                      | No                                             | No response                                                                                       | 24%                                                               | 11%                                       |
| Adults                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | No response                                                                                                                      | No                                             | No response                                                                                       | 12%                                                               | 8%                                        |
| Routine outreach immunization services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | No response                                                                                                                      | No                                             | No response                                                                                       | 36%                                                               | 21%                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                  |                                                |                                                                                                   |                                                                   |                                           |
| During the previous 6 months, which of the following routine im                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                  | -                                              |                                                                                                   |                                                                   |                                           |
| Facility-based immunization services for:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Round 2</b> (Jan-March 2021)                                                                                                  | Round 3<br>(Nov-Dec 2021)                      | <b>Round 4</b> (Nov 2022-Jan 2023)                                                                | Regional comparison (Round 4)                                     | Global comparison (Round 4)               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                  |                                                |                                                                                                   | % of countries                                                    | s responding yes                          |
| 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                                                                                       | 17%                                                               | 24%                                       |
| Routine outreach immunization services                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Not included in round 2                                                                                                          | Not included in round 3                        | No response                                                                                       | 31%                                                               | 31%                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                  |                                                |                                                                                                   |                                                                   |                                           |
| Has the increased demand for vaccination resources had a negat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | tive impact on routine immur<br>Round 2<br>(Jan-March 2021)                                                                      | nization services?  Round 3 (Nov-Dec 2021)     | <b>Round 4</b><br>(Nov 2022-Jan 2023)                                                             | Regional comparison<br>(Round 4)                                  | Global comparison<br>(Round 4)            |
| Has the increased demand for vaccination resources had a negat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Round 2                                                                                                                          | Round 3                                        |                                                                                                   | Regional comparison<br>(Round 4)                                  | _                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Round 2                                                                                                                          | Round 3                                        |                                                                                                   | Regional comparison<br>(Round 4)                                  | (Round 4)                                 |
| Human resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Round 2 (Jan-March 2021)                                                                                                         | Round 3<br>(Nov-Dec 2021)                      | (Nov 2022-Jan 2023)                                                                               | Regional comparison (Round 4) % of countries                      | (Round 4) s responding yes                |
| Human resources<br>Needles or syringes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Round 2 (Jan-March 2021)  No response                                                                                            | Round 3<br>(Nov-Dec 2021)                      | (Nov 2022-Jan 2023)  No response                                                                  | Regional comparison (Round 4)  % of countries                     | (Round 4) s responding yes  87%           |
| Human resources Needles or syringes Safety boxed to dispose used syringes/needles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Round 2 (Jan-March 2021)  No response  No response                                                                               | Round 3 (Nov-Dec 2021)  Yes  Yes               | (Nov 2022-Jan 2023)  No response  No response                                                     | Regional comparison (Round 4)  % of countries  89%  33%           | s responding yes  87%  20%                |
| Human resources  Needles or syringes  Safety boxed to dispose used syringes/needles  Cold chain equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Round 2 (Jan-March 2021)  No response  No response  No response                                                                  | Round 3 (Nov-Dec 2021)  Yes  Yes  Yes          | (Nov 2022-Jan 2023)  No response  No response                                                     | Regional comparison (Round 4)  % of countries  89%  33%  33%      | (Round 4) s responding yes  87%  20%  20% |
| Has the increased demand for vaccination resources had a negate that the increased demand for vaccination resources had a negate that the increased demand for vaccination resources had a negate that the increased success had a negate that the increased h | Round 2 (Jan-March 2021)  No response  No response  No response  No response  No response                                        | Round 3 (Nov-Dec 2021)  Yes  Yes  Yes  Yes     | (Nov 2022-Jan 2023)  No response  No response  No response  No response                           | Regional comparison (Round 4)  % of countries  89%  33%  63%      | (Round 4) s responding yes 87% 20% 48%    |
| Human resources  Needles or syringes  Safety boxed to dispose used syringes/needles  Cold chain equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Round 2 (Jan-March 2021)  No response  No response  No response  No response  No response  Rou                                   | Round 3 (Nov-Dec 2021)  Yes  Yes  Yes  Yes  No | (Nov 2022-Jan 2023)  No response  No response  No response  No response  Rou                      | Regional comparison (Round 4)  % of countries  89%  33%  63%  52% | (Round 4) s responding yes  87%  20%  48% |
| Human resources  Needles or syringes  Safety boxed to dispose used syringes/needles  Cold chain equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Round 2 (Jan-March 2021)  No response  No response | Round 3 (Nov-Dec 2021)  Yes Yes Yes Yes No     | (Nov 2022-Jan 2023)  No response  No response  No response  No response  No response  No response | Regional comparison (Round 4)  % of countries  89%  33%  63%  52% | (Round 4) s responding yes  87%  20%  48% |



| rveys/population screening/surveilland<br>tive case finding | ce for | No response             | <b>✓</b>                | No response | 90%         | <b>59%</b> |
|-------------------------------------------------------------|--------|-------------------------|-------------------------|-------------|-------------|------------|
| Specific survey delayed:                                    | bur    | Not included in round 2 | Not included in round 3 | No response | 33%         | <b>17%</b> |
|                                                             | cha    | Not included in round 2 | Not included in round 3 | No response | 0%          | 11%        |
|                                                             | chi    | Not included in round 2 | Not included in round 3 | No response | 11%         | 11%        |
|                                                             | chr    | Not included in round 2 | Not included in round 3 | No response | 0%          | 0%         |
|                                                             | lei    | Not included in round 2 | Not included in round 3 | No response | 0%          | 16%        |
|                                                             | den    | Not included in round 2 | Not included in round 3 | No response | 0%          | 16%        |
|                                                             | dra    | Not included in round 2 | Not included in round 3 | No response | 56%         | 33%        |
|                                                             | ech    | Not included in round 2 | Not included in round 3 | No response | 0%          | 0%         |
|                                                             | foo    | Not included in round 2 | Not included in round 3 | No response | 11%         | <b>6%</b>  |
|                                                             | hag    | Not included in round 2 | Not included in round 3 | No response | 0%          | 0%         |
|                                                             | har    | Not included in round 2 | Not included in round 3 | No response | 0%          | 0%         |
|                                                             | lep    | Not included in round 2 | Not included in round 3 | No response | 11%         | 16%        |
|                                                             | fil    | Not included in round 2 | Not included in round 3 | No response | <b>67</b> % | <b>56%</b> |
|                                                             | myc    | Not included in round 2 | Not included in round 3 | No response | 11%         | 6%         |
|                                                             | onc    | Not included in round 2 | Not included in round 3 | No response | 44%         | 28%        |
|                                                             | rab    | Not included in round 2 | Not included in round 3 | No response | 11%         | 11%        |
|                                                             | sca    | Not included in round 2 | Not included in round 3 | No response | 0%          | 6%         |
|                                                             | sch    | Not included in round 2 | Not included in round 3 | No response | 33%         | 39%        |
|                                                             | sth    | Not included in round 2 | Not included in round 3 | No response | 33%         | 28%        |
|                                                             | sna    | Not included in round 2 | Not included in round 3 | No response | 0%          | 0%         |
|                                                             | tae    | Not included in round 2 | Not included in round 3 | No response | 11%         | 11%        |
|                                                             | tra    | Not included in round 2 | Not included in round 3 | No response | 44%         | 32%        |
|                                                             | lev    | Not included in round 2 | Not included in round 3 | No response | 0%          | 0%         |
|                                                             | yaw    | Not included in round 2 | Not included in round 3 | No response | 11%         | <b>17%</b> |

| In-depth profile: Noncommunicable diseases                                                                                |                                                                                         |                           |                                                                                         |                               |                             |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------|-------------------------------|-----------------------------|
| Infrastructure and activities                                                                                             | Round 2<br>(Jan-March 2021)                                                             | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023)                                                      |                               |                             |
| Government staff responsible for NCDs have been reassigned/deployed to COVID-19 response                                  | YES - All staff partially supporting COVID-19 efforts along with routine NCD activities | No response               | YES -Some staff partially supporting COVID-19 efforts along with routine NCD activities |                               |                             |
| Percentage of government funds for NTDs that                                                                              |                                                                                         |                           |                                                                                         |                               |                             |
| Percentage of government funds for NTDs that nave been reassigned to non-NTD services due to COVID-19 response efforts    | Do not know                                                                             | No response               | Do not know                                                                             |                               |                             |
| Policies and plans                                                                                                        | Round 2<br>(Jan-March 2021)                                                             | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023)                                                      | Regional comparison (Round 4) | Global comparison (Round 4) |
| Additional funding currently being allocated for NCDs in the government budget for the COVID-19 response                  | No response                                                                             | No response               | ×                                                                                       | % of countri<br>10%           | es responding yes  19%      |
| Planned NCD government activities that have been postponed                                                                |                                                                                         |                           |                                                                                         | % of countri                  | es responding yes           |
| None                                                                                                                      | ×                                                                                       | No response               | <b>✓</b>                                                                                | <b>61%</b>                    | 63%                         |
| Implementation of NCD Surveys                                                                                             | ×                                                                                       | No response               | No response                                                                             | <b>62%</b>                    | 58%                         |
| Public screening programs for NCDs                                                                                        | ✓                                                                                       | No response               | No response                                                                             | 38%                           | <b>47%</b>                  |
| WHO HEARTS technical package                                                                                              | ×                                                                                       | No response               | No response                                                                             | 31%                           | 28%                         |
| Mass communication<br>campaigns                                                                                           | ×                                                                                       | No response               | No response                                                                             | 38%                           | 38%                         |
| Rehabilitation packages for NCD                                                                                           | No response                                                                             | No response               | No response                                                                             | 23%                           | <b>16%</b>                  |
|                                                                                                                           |                                                                                         |                           |                                                                                         |                               |                             |
| Current impact of COVID-19 on the following                                                                               |                                                                                         |                           |                                                                                         | % of countri                  | es responding yes           |
| Funding for NCD risk factors activities                                                                                   | No response                                                                             | No response               | No response                                                                             | 33%                           | 25%                         |
| Funding for NCD healthcare activities                                                                                     | No response                                                                             | No response               | No response                                                                             | 14%                           | 13%                         |
| Funding for NCD surveillance                                                                                              | No response                                                                             | No response               | No response                                                                             | 29%                           | 17%                         |
| Prioritization of NCD risk factors activities by nealth authorities                                                       | No response                                                                             | No response               | No response                                                                             | 16%                           | 18%                         |
| Prioritization of NCD healthcare activities by nealth authorities                                                         | No response                                                                             | No response               | No response                                                                             | 13%                           | 11%                         |
| Prioritization of NCD surveillance / information<br>system                                                                | No response                                                                             | No response               | No response                                                                             | 10%                           | 10%                         |
| Stock out of NCD medicines                                                                                                | No response                                                                             | No response               | No response                                                                             | 20%                           | 12%                         |
| Stock out of NCD technologies                                                                                             | No response                                                                             | No response               | No response                                                                             | 15%                           | 9%                          |
| What are your country's plans to re-initiate any suspended NCD services?                                                  | been restored fully. Weekly clinics at various health                                   | No response               | been restored fully. Weekly clinics at various health                                   |                               |                             |
| Are there any technical guidance or tools that you would suggest WHO to develop related to NCDs during COVID-19 outbreak? | No response                                                                             | No response               | No response                                                                             |                               |                             |

| In-depth profile: Mental, neurological, and substance u                                                                                                              | se disorders                    |                           |                                    |                               |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------|------------------------------------|-------------------------------|-----------------------------|
| Policies and plans                                                                                                                                                   | Round 2<br>(Jan-March 2021)     | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023) | Regional comparison (Round 4) | Global comparison (Round 4) |
|                                                                                                                                                                      |                                 |                           |                                    | % of count                    | tries responding yes        |
| Mental health and psychosocial support response part of national COVID-19 response plan                                                                              | No response                     | No response               | ✓                                  | 83%                           | 88%                         |
| Funded?                                                                                                                                                              | No response                     | No response               | Do not know                        |                               |                             |
| Mental health and psychosocial support response part of national COVID-19 recovery plan?                                                                             | No response                     | No response               | <b>✓</b>                           | 74%                           | <b>73%</b>                  |
| Funded?                                                                                                                                                              | Not included in round 2         | Not included in round 3   | Do not know                        |                               |                             |
| ollowing activities have been implemented as part of the current mental health and                                                                                   | psychosocial support (MHPSS) re | esponse plan for COVID-19 |                                    | % of count                    | tries responding yes        |
| Orient responders to mental health and psychosocial aspects of COVID-19                                                                                              | ✓                               | No response               | ✓                                  | 87%                           | 83%                         |
| Ensure inter-sectoral referral pathways are established and contextualized to the situation of limited physical distancing                                           | <b>✓</b>                        | No response               | ✓                                  | <b>61%</b>                    | <b>55%</b>                  |
| Distribute timely and accessible information on general and MHPSS services, coping strategies and updates                                                            | ✓                               | No response               | ✓                                  | <b>70%</b>                    | <b>77%</b>                  |
| Provide MHPSS to people in COVID treatment centers, isolation and quarantine                                                                                         | ✓                               | No response               | ✓                                  | 83%                           | <b>76%</b>                  |
| 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<br>and mental health care needs of people<br>with existing MNS conditions induced or<br>exacerbated by COVID-19             | ✓                               | No response               | ×                                  | <b>65%</b>                    | <b>65%</b>                  |
| 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/<br>campaigns to address social stigma                                                                                        | ✓                               | No response               | ×                                  | 70%                           | <b>61%</b>                  |
| 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%                           | <b>56%</b>                  |
| Integrate mental health and psychosocial support preparedness in national emergency response plans                                                                   | Not included in round 2         | Not included in round 3   | <b>✓</b>                           | 78%                           | <b>63%</b>                  |
| Review of national mental health policies or plans to include preparedness and response to public health emergencies                                                 | Not included in round 2         | Not included in round 3   | ×                                  | <b>61%</b>                    | <b>54%</b>                  |

|                                                                                                                                                                     | Round 2<br>(Jan-March 2021) | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023) | Regional comparison (Round 4)  % of countries | Global comparison (Round 4) responding ves |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------|------------------------------------|-----------------------------------------------|--------------------------------------------|
| ve a functioning multisectoral mental health<br>d psychosocial coordination platform                                                                                | ✓                           | No response               | ✓                                  | 41%                                           | 54%                                        |
| Following Ministries and bodies are part of                                                                                                                         |                             |                           |                                    |                                               |                                            |
| the coordination platform                                                                                                                                           |                             |                           |                                    | 4000/                                         | 4000/                                      |
| Ministry of Health                                                                                                                                                  | <b>✓</b>                    | No response               | <b>✓</b>                           | 100%                                          | 100%                                       |
| Ministry of Social/Family Affairs                                                                                                                                   | <b>✓</b>                    | No response               | ✓                                  | 77%                                           | 82%                                        |
| Ministry of Education                                                                                                                                               | ✓                           | No response               | ×                                  | <b>85%</b>                                    | 82%                                        |
| Ministry of Labour                                                                                                                                                  | ✓                           | No response               | ×                                  | 15%                                           | 38%                                        |
| Ministry of Finance                                                                                                                                                 | ✓                           | No response               | ×                                  | 15%                                           | 28%                                        |
| Ministry of Foreign Affairs                                                                                                                                         | ✓                           | No response               | ×                                  | 23%                                           | 18%                                        |
| United Nations Agencies                                                                                                                                             | ✓                           | No response               | ✓                                  | 54%                                           | <b>57%</b>                                 |
| Governmental entity responsible for substance use                                                                                                                   | ✓                           | No response               | ×                                  | 38%                                           | <b>55%</b>                                 |
| Non-governmental Organizations                                                                                                                                      | ✓                           | No response               | ✓                                  | 92%                                           | 86%                                        |
| Service users' representatives                                                                                                                                      | ✓                           | No response               | ×                                  | 46%                                           | 41%                                        |
| National professional associations/societies                                                                                                                        | <b>✓</b>                    | No response               | ×                                  | <b>54%</b>                                    | <b>67</b> %                                |
| National disaster management authority                                                                                                                              | <b>✓</b>                    | No response               | <b>✓</b>                           | 23%                                           | 42%                                        |
| /ID-19 response plan includes provisions for vices and supports for people with post-COVID dition, especially mental and neurological uelae of post-COVID condition | No response                 | No response               | Do not know                        |                                               |                                            |
| VID-19 recovery plan includes provisions for vices and supports for people with post-COVID dition, especially mental and neurological uelae of post-COVID condition | No response                 | No response               | Do not know                        |                                               |                                            |
|                                                                                                                                                                     | Round 2<br>(Jan-March 2021) | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023) | Regional comparison (Round 4)                 | Global comparison<br>(Round 4)             |
| eople with post COVID MNS conditions managed in the following settings:                                                                                             |                             |                           |                                    | % of countries                                | responding yes                             |
| No services yet established                                                                                                                                         | Not included in round 2     | Not included in round 3   | No response                        | 15%                                           | 4%                                         |
| Specialist mental health facilities                                                                                                                                 | Not included in round 2     | Not included in round 3   | No response                        | 100%                                          | 82%                                        |
| Specialist neurologist facilities                                                                                                                                   | Not included in round 2     | Not included in round 3   | No response                        | 36%                                           | 36%                                        |
| Specialist internal medicine facilities                                                                                                                             | Not included in round 2     | Not included in round 3   | No response                        | 36%                                           | 24%                                        |
| Specialist infectious diseases facilities                                                                                                                           | Not included in round 2     | Not included in round 3   | No response                        | 18%                                           | 13%                                        |
| General outpatient facilities                                                                                                                                       | Not included in round 2     | Not included in round 3   | No response                        | 82%                                           | <b>76%</b>                                 |
| rease in service use/demand for post-COVID<br>ntal health assessments                                                                                               | Not included in round 2     | Not included in round 3   | Do not know                        |                                               |                                            |
|                                                                                                                                                                     | Round 2<br>(Jan-March 2021) | Round 3<br>(Nov-Dec 2021) | <b>Round 4</b> (Nov 2022-Jan 2023) | Regional comparison (Round 4)                 | Global comparison<br>(Round 4)             |
| vernment policies/directives designating access to essential services for mental, urological and substance use (MNS) disorders                                      |                             |                           |                                    | % of countries                                | responding yes                             |
| Mental health services at stand-alone psychiatric hospitals                                                                                                         | No response                 | No response               | No response                        | <b>4%</b>                                     | 2%                                         |
| Specialized MNS services at general hospitals                                                                                                                       | No response                 | No response               | No response                        | 4%                                            | 1%                                         |
| Specialized neurology services at health facilities                                                                                                                 | No response                 | No response               | No response                        | <b>4%</b>                                     | 1%                                         |
| Specialized services for substance use disorders at health facilities                                                                                               | No response                 | No response               | No response                        | 5%                                            | 3%                                         |
| Community-based services for MNS disorders including in primary care facilities                                                                                     | No response                 | No response               | No response                        | 13%                                           | 5%                                         |
| veillance                                                                                                                                                           |                             |                           |                                    |                                               |                                            |
|                                                                                                                                                                     |                             |                           |                                    |                                               |                                            |

**Key informants** Key informant
organisation **Key informant** Round 4 survey sections **Key informant position** Management Information Continuity of essential health services module Bakary T Barrow Health Statistician Sexual, reproductive, maternal, newborn, child and adolescent health Kawsu k Bojang Nutrition Coordinator IMNCI Ministry of Healthy Immunization Human immunodeficiency virus and hepatitis Lamin Ceesay Ministry of Health, The Gambia Program Manager National Leprosy and Tuberculosis Control Program-Monitoring and Evaluation Tuberculosis Muhammed Lamin Darboe Officer Ministry of Health Malaria Neglected tropical diseases Omar Badjie Noncommunicable diseases NCD Program Manager Ministry of Health Ministry of Health, The Gambia(Mental health Unit) Mental health, neurology and substance use Foday Jawla Senior Mental Health Officer disorders Care for older people Future acute respiratory pandemic preparedness