

# SURVIVE and THRIVE

Transforming care for every  
small and sick newborn



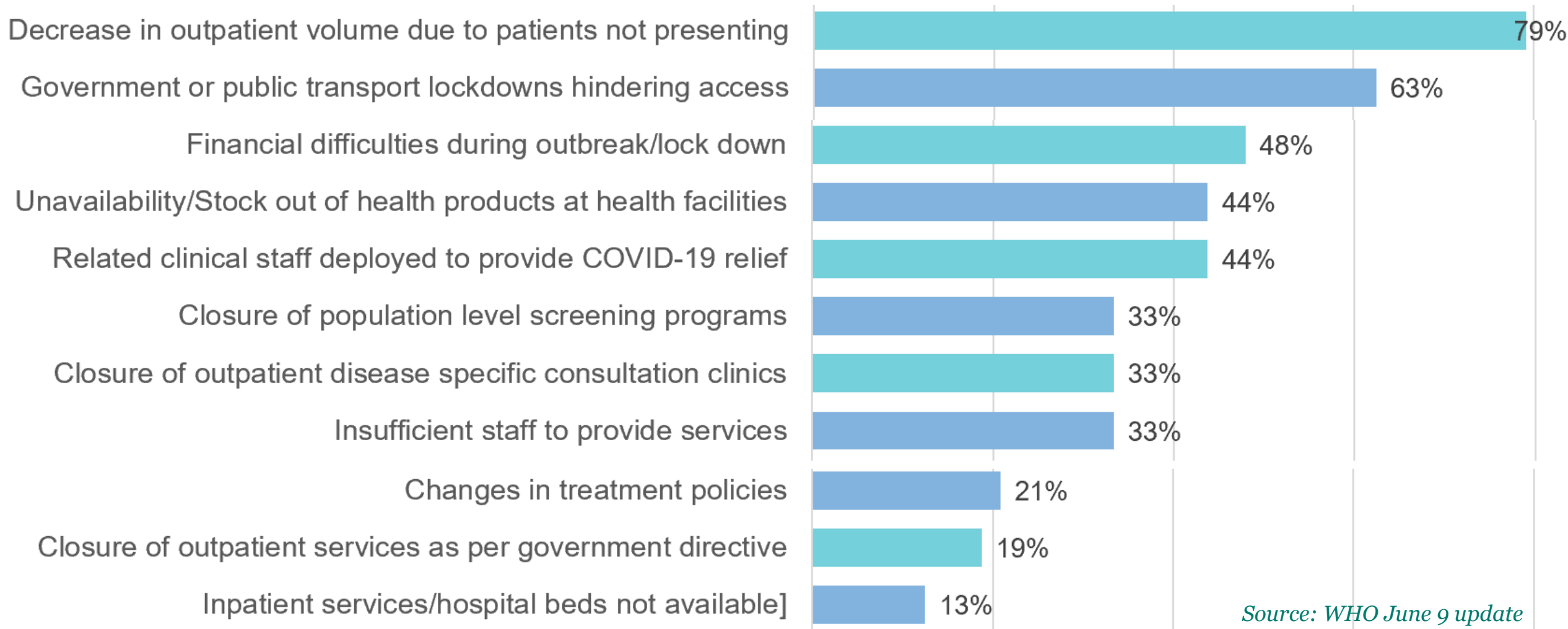
# COVID-19 - Most countries report disruption of essential services

	Family planning and contraception	Antenatal care	Facility based births	Routine immunization (health facilities)	Routine immunization (outreach)	Sick child services	Management of malnutrition	Malaria diagnosis and treatment	Implementation of planned ITN campaigns	Implementation of planned IRS campaigns	Implementation of SMC
Angola	Yellow	Yellow	Green	Yellow	Red	Yellow	Yellow	Green	Yellow	Green	Green
Benin	Grey	Grey	Green	Green	Green	Green	Green	Green	Yellow	Grey	Yellow
Burundi	Green	Green	Green	Green	Green	Yellow	Yellow	Yellow	Grey	Yellow	Yellow
Cameroon	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Red	Red	Red
Chad	Yellow	Yellow	Green	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Grey	Yellow
DRC	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Eswatini	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Red	Red	Red
Ethiopia	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Ghana	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Guinea	Red	Yellow	Yellow	Yellow	Red	Red	Red	Yellow	Red	Red	Red
Guinea-Bissau	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Liberia	Yellow	Yellow	Green	Green	Red	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Mali	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Red	Red	Red
Mauritania	Yellow	Yellow	Green	Yellow	Red	Yellow	Green	Yellow	Red	Green	Yellow
Mozambique	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Yellow
Niger	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Yellow	Yellow	Yellow
Nigeria	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Red	Red	Red
Sierra Leone	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Red	Grey
Uganda	Yellow	Yellow	Yellow	Yellow	Red	Yellow	Yellow	Yellow	Red	Red	Red
Tanzania	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
Zambia	Yellow	Yellow	Yellow	Yellow	Yellow	Green	Green	Yellow	Green	Green	Green
Zimbabwe	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow

But how to measure disruption?  
And how to measure the causes disrupting services?

Source: WHO June 9 update

## It Seems a Mix of Government and Individual Decisions... ...as well as system capacity loss



Source: WHO June 9 update

## Measurement challenges

- LMICs don't have strong monitoring systems for newborn care
  - 41% of 90 LMICs have birth registration in their HMIS
  - Only 22% of 90 LMICs have a perinatal death review indicator in their HMIS
  - 47% of 90 LMICs have developed a perinatal death review and response system
  - Limited use of indicators to assess impact, quality and equity
- Effects of COVID-19 on pregnancy and neonatal outcomes are only partially known
- Indirect effects depend on many factors requiring measurement
- Competing priorities due to COVID-19 pandemic may divert monitoring resources to other age groups or services

# WHO coordinating the COVID-19 global research roadmap

**WHA 2016 supported a global strategy for rapidly activating R&D activities during epidemics. A global good.**

**For COVID-19:**

**Roadmap charted in February**



WHO convened world scientists, joint effort to accelerate research

**>700 clinical trials underway**



WHO tracking systematically, relying on independent panels to advise on recommendations

**Solidarity 1 clinical Rx trial**



Launched by WHO & partners >100 countries, >2300 patients enrolled

**Access to Tools Accelerator**



Convenes partners to work on tools with speed, scale & equity at heart



## Current efforts: measuring and modeling

- Country reports received & analyzed by WHO: situation reports, dashboard
  - Rapid surveys by UNICEF on disruption of services
  - Research: cohort studies, clinical characterization studies,
  - Modeling: indirect effect of COVID-19 on MNCH using the LiST by JHSPH; simulations of Covid-19 risk in different scenarios by IDM
  - Tracking public health & social measures
- At the same time we need to strengthen measurement of newborn indicators in line with ENAP milestones