

Poster #2331 Compliance with COVID-19 preventive and barrier measures during recent MDA and DSA in six Act | West countries

Benoit Dembele¹, Angel Weng², Brian Fuller², Elisabeth Chop², Dieudonne Nare³, Lucien Mano³, Patrick Mbia⁴, Carine Fokam Tagne⁴, Lamine Lamah⁵, Abdoul Karim Camara⁵, Modibo Keita⁶, Boubacar Guindo⁶, Sita Hamadou⁷, Mounkaila Issoufou⁷, Mustapha Sonnie⁸, Habib Kamara⁸, Patricia Houck², Cleo Stern², Achille Kabore⁹, Katherine A Sanchez⁹, Fatou Gueye², Steven D. Reid², Yaobi Zhang¹, Angela Weaver²

1 Helen Keller International, Regional Office for Africa, Dakar, Senegal; 2 Helen Keller International, New York, USA; 3 Helen Keller International, Ouagadougou, Burkina Faso; 4 Helen Keller International, Yaoundé, Cameroon; 5 Helen Keller International, Conakry, Guinea; 6 Helen Keller International, Bamako, Mali; 7 Helen Keller International, Niamey, Niger; 8 Helen Keller International, Freetown, Sierra Leone; 9 FHI 360, Washington DC, USA

BACKGROUND

- March 2020 – WHO declared COVID-19 a pandemic, prompting governments to implement measures, such as closing borders, mandating masks and limiting public gatherings.
- July 2020 – WHO recommended countries conduct a risk assessment and develop a risk mitigation plan prior to resuming NTD activities.
- Burkina Faso, Cameroon, Guinea, Mali, Niger and Sierra Leone restarted NTD activities with support from USAID’s Act to End NTDs | West Program, following risk mitigation steps and donor approval.
- To monitor compliance with COVID-19 risk mitigation plans in the field, Act | West developed the COVID-19 Supervisors Checklists for mass drug administration (MDA) and disease-specific assessments (DSA).

METHODS

- Survey questions were coded into Open Data Kit and submitted through the Ona Platform.
- Participating supervisors completed one MDA checklist per community drug distributor (CDD) team, observing their performance during a single interaction with MDA participants.
- For DSAs, supervisors completed one checklist per site.

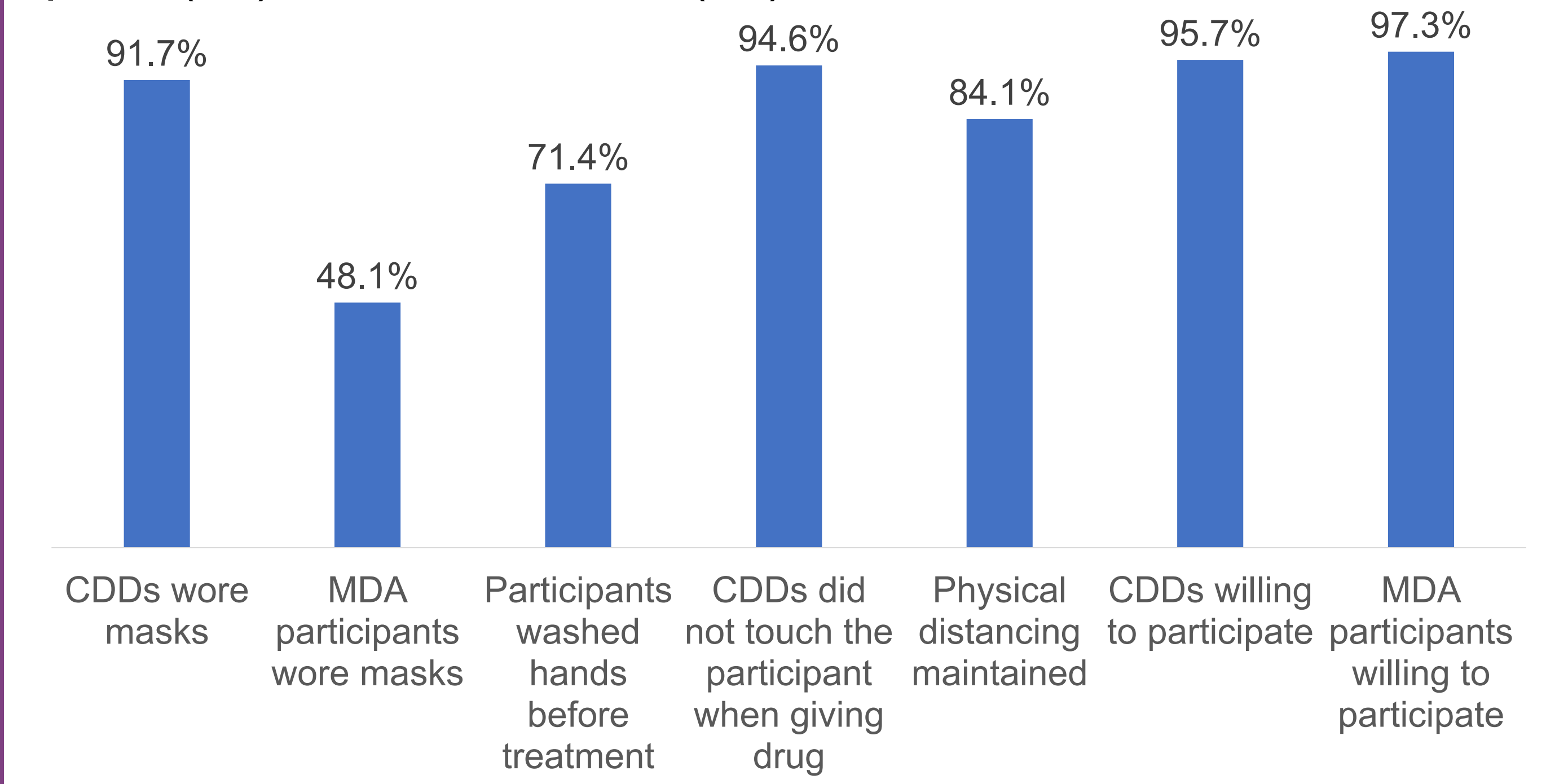


Figure 1. CDDs and a participant during an MDA in Guinea. All individuals are correctly wearing a mask and maintaining physical distancing. A dose pole can be seen attached to a tree.

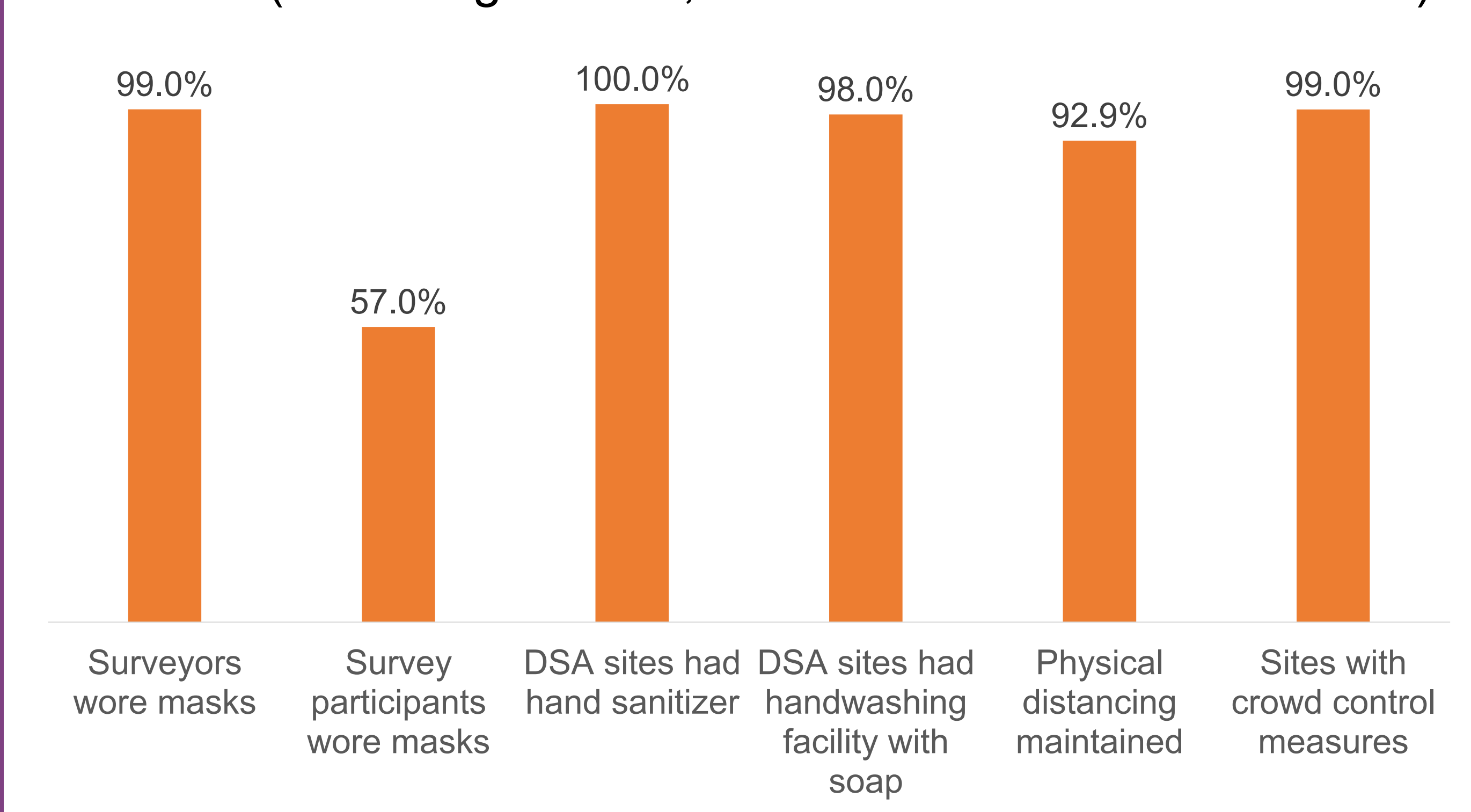
Compliance with COVID-19 preventive and barrier measures during MDA and DSA was high, except mask-wearing among participants.

RESULTS

A total of **329 MDA checklists** were completed across six countries. MDA strategies included door-to-door (282), fixed point (27) or school-based (18) distribution.



A total of **100 DSA checklists** were completed across five countries (excluding Guinea, which had no DSAs at the time).



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