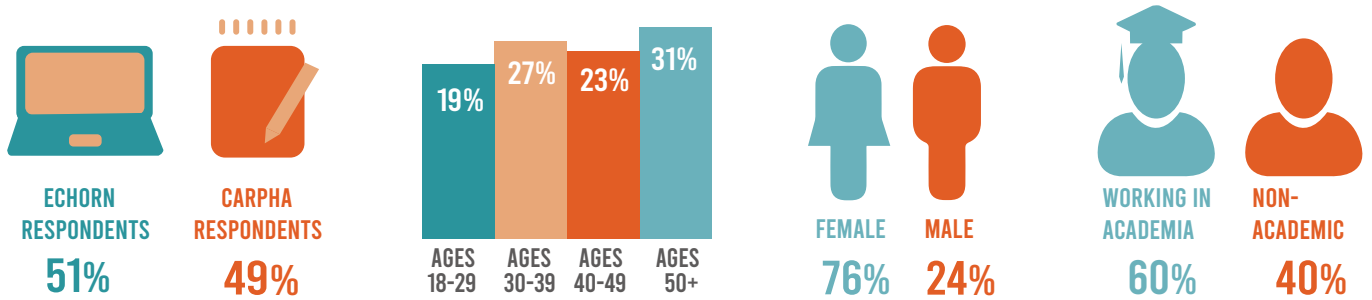


ECHORN DATA SHARING SURVEY

Despite consensus among governments, funding agencies, and research institutes for the need to share data, the proportion of researchers sharing their data remains relatively low. We conducted a survey (113 respondents) to understand attitudes and experiences with data sharing in the Caribbean. Our team, led by Ian Hambleton, PhD, from the George Alleyne Chronic Disease Research Centre, included members from the University of the West Indies, Emory University, Yale University, and the ECHORN consortium.

The survey was distributed in-person at the 2019 CARPHA regional Caribbean health research conference in Trinidad & Tobago (56 respondents) and online to the ECHORN consortium (57 respondents). The main results are highlighted below.

WHO TOOK OUR SURVEY?



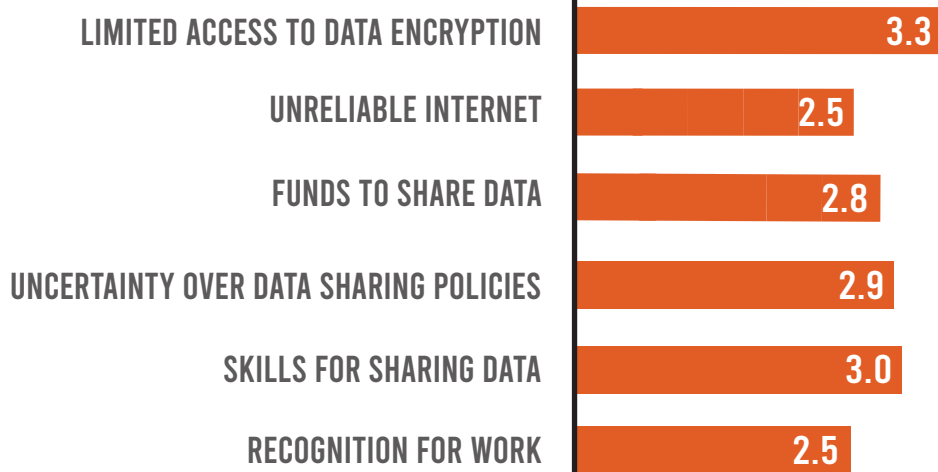
WHAT DID WE LEARN?

Respondents were asked to rate facilitators and barriers to data sharing using a Likert scale scored from 1 (strongly disagree) to 5 (strongly agree). Respondents' average scores for agreement are displayed below.

Most respondents agreed with the need to share data:

I WANT TO SHARE DATA 4.3

Practical barriers to data sharing included:



The research team used ranked analysis on all 29 survey questions to identify the main barriers to data sharing. They ranked the percentage of participants agreeing with each question. The most important items were:



While survey respondents agreed with the idea of data sharing, they identified many barriers that need to be addressed in order for people to confidently and securely share their data across organizations. Ensuring equitable data sharing can foster collaboration between island states, between disciplines, and between academia and the community.

We thank the ECHORN data sharing workgroup, the organizers of the 2019 CARPHA conference, and our respondents for their support and participation.

ECHORN, or the Eastern Caribbean Health Outcomes Research Network, is a first-of-its-kind regional research network that generates action-oriented research on chronic disease. Our consortium includes more than 30 Caribbean health, policy, and community organizations that work together to enable collaboration, knowledge-sharing, and training.

For more information visit echorn.org or follow @echornproject on Twitter.

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