

# CARIBBEAN REGIONAL RESILIENCE BUILDING FACILITY



**GFDRR**  
Global Facility for Disaster Reduction and Recovery



**WORLD BANK GROUP**

## Disaster Resilience and Vulnerability Rapid-Response Household Phone-Survey

### Countries

Belize, Dominica, Saint Lucia

### Caribbean Regional Resilience Building Facility component

Regional Technical Assistance Facility to Mainstream Resilience

### Amount approved

€180,000 / \$213,624

### Duration

03/2021 - 08/2022

### Context and Objectives

Caribbean countries are regularly subject to extreme weather shocks, especially hurricanes and tropical storms. Climate change will increase the frequency and intensity of these extreme weather shocks with potentially large poverty impacts. The COVID-19 pandemic, moreover, has underlined the vulnerability of Caribbean countries to other shocks. The shutdown of vital economic sectors, including tourism, has had major implications for poor and vulnerable populations.

The objective of this project was to advance the use of phone surveys to inform the COVID-19 response and future disaster response efforts in the Caribbean.

### Main Activities

- High-frequency phone surveys to monitor the impacts of COVID-19 in Belize, Dominica, and Saint Lucia.
- Enhancing the governments' capacities to implement phone surveys as part of future disaster response.

### Results

The project resulted in enhanced capacity to implement phone surveys as part of future disaster response on the part of the governments involved.

The survey results are now a useful data resource with clean micro datasets publicly available through the World Bank Microdata Catalogue and the survey results incorporated into an online dashboard for public use. The data collected has generated many new and invaluable lessons about the situation of households in the Caribbean during the pandemic.

Another important achievement under this project is the transfer of knowledge following the design and implementation of these phone surveys. Outputs created under this project have leveraged the two waves of high-frequency data collection for learning and replication. The project team further engaged National Statistical Offices (NSOs) during the implementation of the high-frequency phone survey through the delivery of a workshop to transfer knowledge on the design and implementation of phone surveys. In Belize, for instance, the NSO decided to pilot phone surveys for the first time.

The data has been collected and published in an online repository.<sup>1</sup> In addition, the dissemination of the initial results was supported by a launch event in November 2021.

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<sup>1</sup> The data is accessible [here](#).

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### **Partnerships and Coordination**

The World Bank implemented this project in close collaboration with the NSOs of Belize, Dominica, and St. Lucia. CDEMA and DRM colleagues in UNDP, UNICEF, and WFP were also engaged to maximize the potential of the surveys.