

Supplementary file 3:

Additional Results

Supplement to:

Bracing for the next pandemic: Stakeholders and communities' perspectives on infectious disease risks and prevention on Aruba

Authors

Debby Pluimert¹, Kimberly M. Gréaux², Judelca Briceno³, Wilmer Salazar³, Verenuska Rincon³, Riem van den Berg³, Nathalie Maduro⁴, Anselmo Mathew³, Eugene Maduro³, Luis Chong³, Clariene Croes³, Esther Vermeulen³, Natalie V.S. Vinkeles Melchers¹

Affiliations

1. Health & Society, Social Sciences Department, Wageningen University & Research, Hollandseweg 1, 6706 KN Wageningen, the Netherlands.
2. Faculty of Hospitality and Tourism Management Studies, University of Aruba, J. Irausquinplein 4, Oranjestad, Aruba.
3. Department of Public Health (DVG) Aruba, Caya Ing. R.H. Lacle 4, Oranjestad, Aruba.
4. Santa Rosa, Department of Agriculture, Livestock and Fishery, Piedra Plat 114-A, Paradera, Aruba.

Correspondence to:

Natalie V.S. Vinkeles Melchers, PhD. MSc. MPH.

Health & Society, Social Sciences Department, Wageningen University & Research, Wageningen, The Netherlands

Email: natalie.vinkelesmelchers@wur.nl

Table of Contents

1.	PARTICIPANT CHARACTERISTICS.....	3
	Community members	3
	Stakeholders.....	3

1. Participant characteristics

Community members

Younger participants (18-21 years) formed the largest group (n=5) and were the most geographically dispersed, residing in San Nicolas, Noord, Seroe Blanco, and Oranjestad. Representation was lower in the middle-aged groups (22-26 years: n=4; 27-45 years: n=2; 46-60 years: n=3), located in Santa Cruz, Paradera, San Nicolas, Oranjestad, and Savaneta. Older participants (60-80 years, n=4) and those with unknown age (n=2) were concentrated in Oranjestad and Santa Cruz. Overall, participants came from seven neighbourhoods, with Oranjestad, San Nicolas, and Santa Cruz being represented across the most age groups (**Table S1**).

Table S1. Overview of community participants by age range and neighbourhood.

Age range	Number of participants	Neighbourhood
18 – 21	5	San Nicolas, Noord, Seroe Blanco, Oranjestad
22 – 26	4	Santa Cruz, Paradera, San Nicolas
27 – 45	2	Oranjestad
46 – 60	3	Santa Cruz, Paradera, Savaneta
60 – 80	4	Oranjestad, Santa Cruz
Unknown	2	Oranjestad, Santa Cruz
Total	20	

Stakeholders

The stakeholder engagement involved **26 participants** representing **11 organisations**. As shown in **Figure S1**, stakeholders represented various sectors, including human health (58%), animal health (27%), and environmental health (15%). As shown in **Table S2**, the Department of Public Health contributed the most participants (n=9). Other key organisations included: Horacio Oduber Hospital (n=3), waste management companies (n=3), the Department of Agriculture, Livestock & Fishery (n=3), pest control (n=2), and the International Organisation for Migration (n=2). Single participants represented an international humanitarian organisation, a veterinary clinic, the National Park, and the Bureau City Inspector. One occupation (Serlimar waste management) remained unspecified.

Figure S1. Distribution of stakeholders contributing to the study, with primary professional field of work across the various One Health disciplines (human, animal, environment).

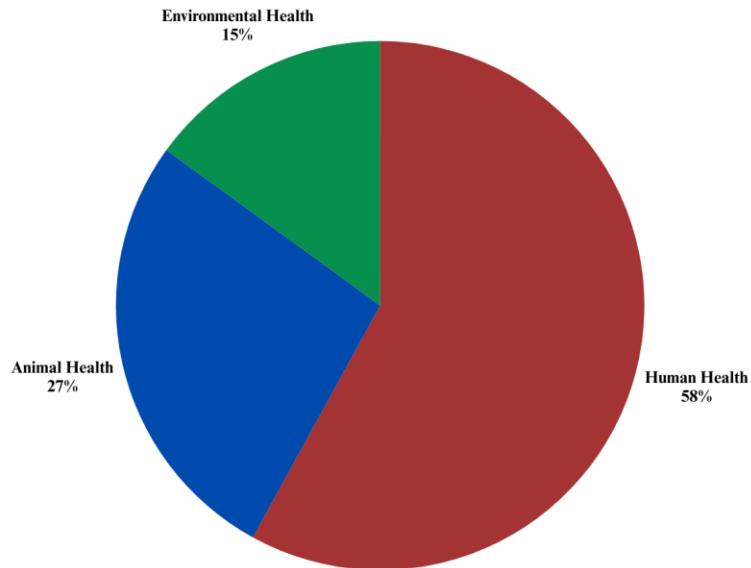


Table S2. Overview of stakeholder participants by organisation and occupation.

Organisation	Number of participants	Occupation
Department of agriculture, livestock & fishery	3	<ul style="list-style-type: none"> • Consultant • Admin and finance
Department of Public Health (PHD)	9	<ul style="list-style-type: none"> • Department of service • Policy officer • Public health nurse • Department services of infection revenues • Vector control management • Epidemiologist • Medical specialist • Policy advisor
International organisation for migration (IOM)	2	<ul style="list-style-type: none"> • Project coordinator • Physician
International humanitarian aid organisation	1	<ul style="list-style-type: none"> • Department social partners
Veterinary clinic	1	<ul style="list-style-type: none"> • Veterinarian
Horacio Oduber Hospital	3	<ul style="list-style-type: none"> • Infection control practitioner • Infection research specialist • Microbiology/laboratory
Waste management (Ecotech)	2	<ul style="list-style-type: none"> • Operations manager • Operations coordinator

Waste management (Serlimar)	1	• Occupation not clarified
Pest control	2	<ul style="list-style-type: none"> • Co-worker • Supervisor
National Park	1	<ul style="list-style-type: none"> • Research and conservation manager
Bureau City Inspector	1	<ul style="list-style-type: none"> • City inspector