

Living in Barracks:

Public health conditions in temporary shelters two years after the tsunami



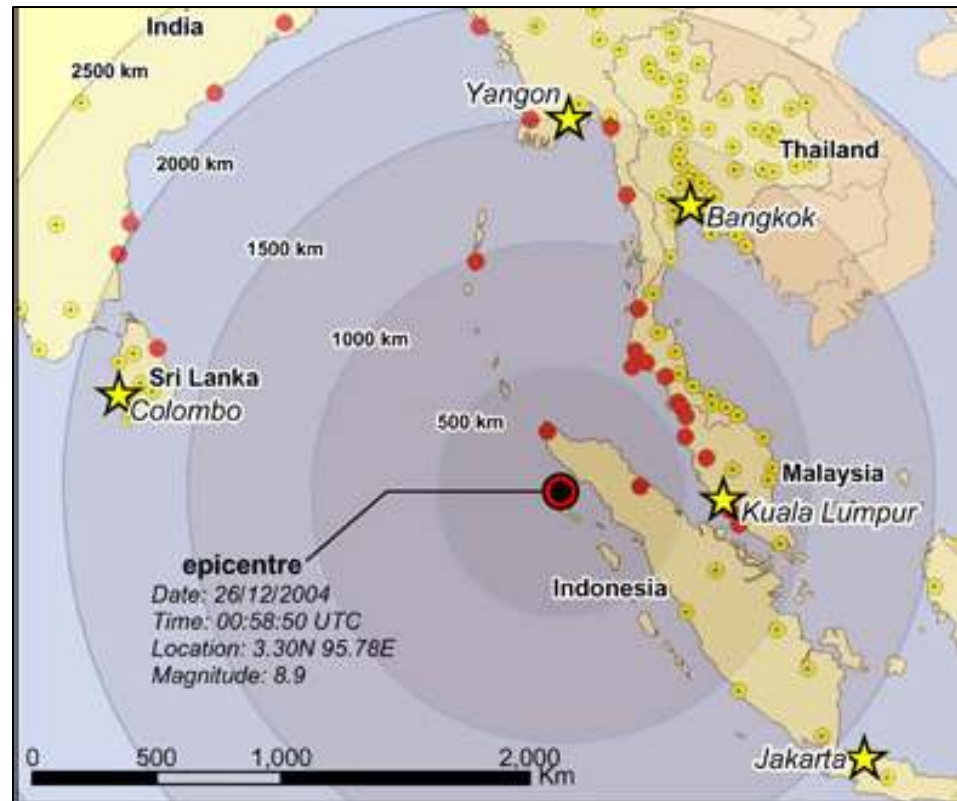
Audience Survey

- How many of you have worked with displaced persons?
- How many of you have worked with Tsunami affected populations?
- How many of you worked in Aceh, Indonesia?



2005 Aceh Status

- 29 years of conflict
- 130,000 dead
- 300,000 displaced
- 65,000 housed in temporary living centers





January 2007 Status

- Peace agreement
- 2 year barrack land leases ending
- Physical conditions deteriorating





Survey Aim

- Quantify the water and sanitation situation in temporary barracks
- Evaluate the hygiene knowledge, attitudes and practices of barrack residents
- Assess existing local and national government policies



Methods

- Literature search: Indonesian central government reconstruction board (BRR) policy, existing research, inter-agency coordination meetings, and monitoring reports from temporary barracks in Aceh Province.
- Agency discussions
- Barrack Owners, Camat, and BRR interviews
- Household surveys in 15 barrack locations (25%)
- Drinking water samples tested using Bacteriological H₂S Strips and Del Agua Kits.
- Community mapping exercises, observations and focus group discussions.

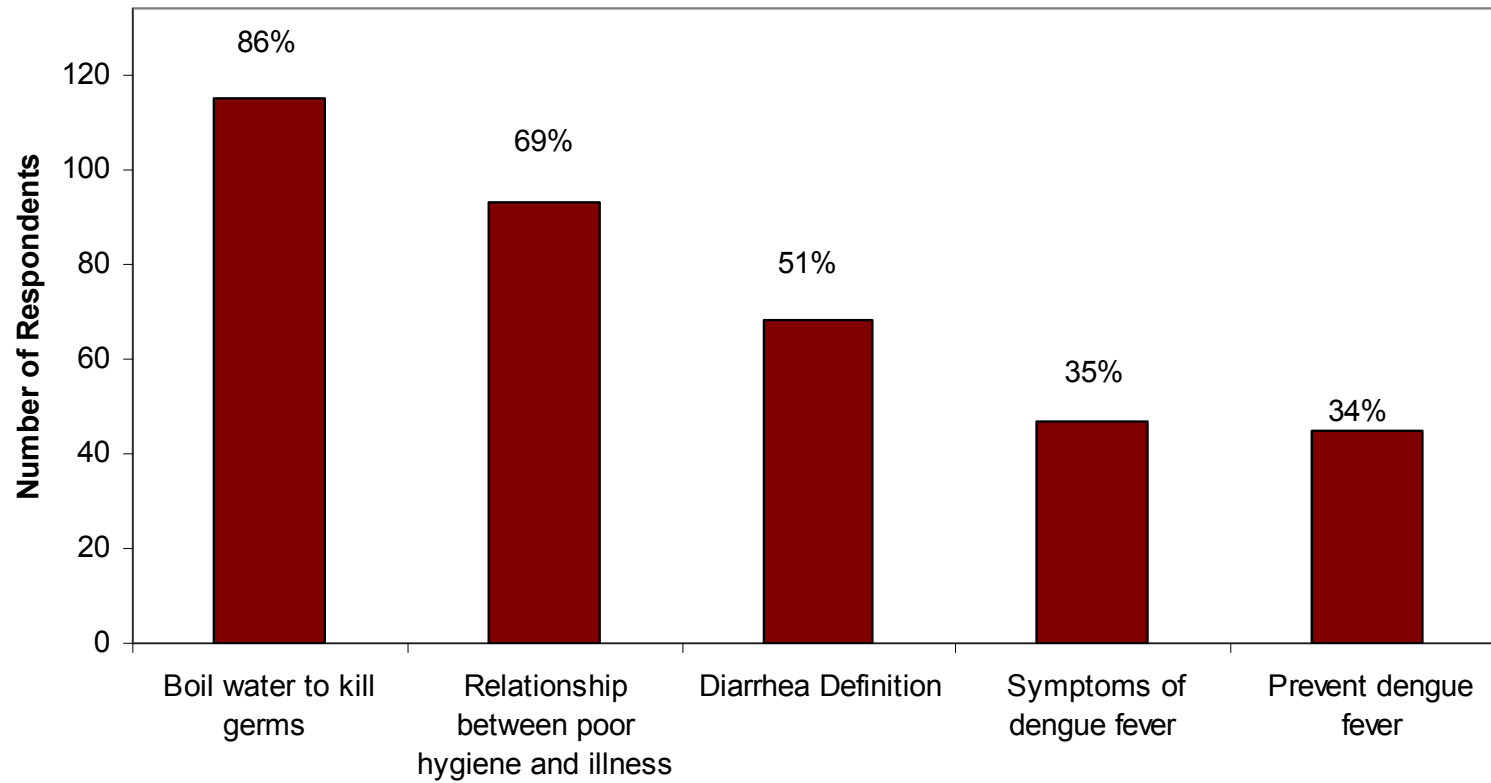


Who lives in Barracks?





Hygiene Knowledge

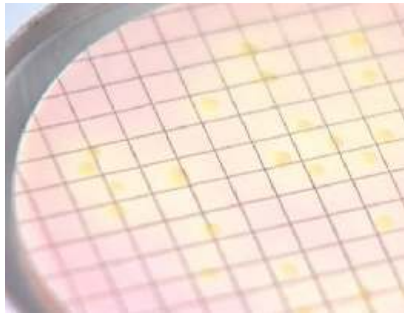




Sanitation

- 40% of latrines unusable
- However, enough working to meet SPHERE standards
- Positive impact of NGOs active in barracks





Water Testing Methods



DelAqua Kit



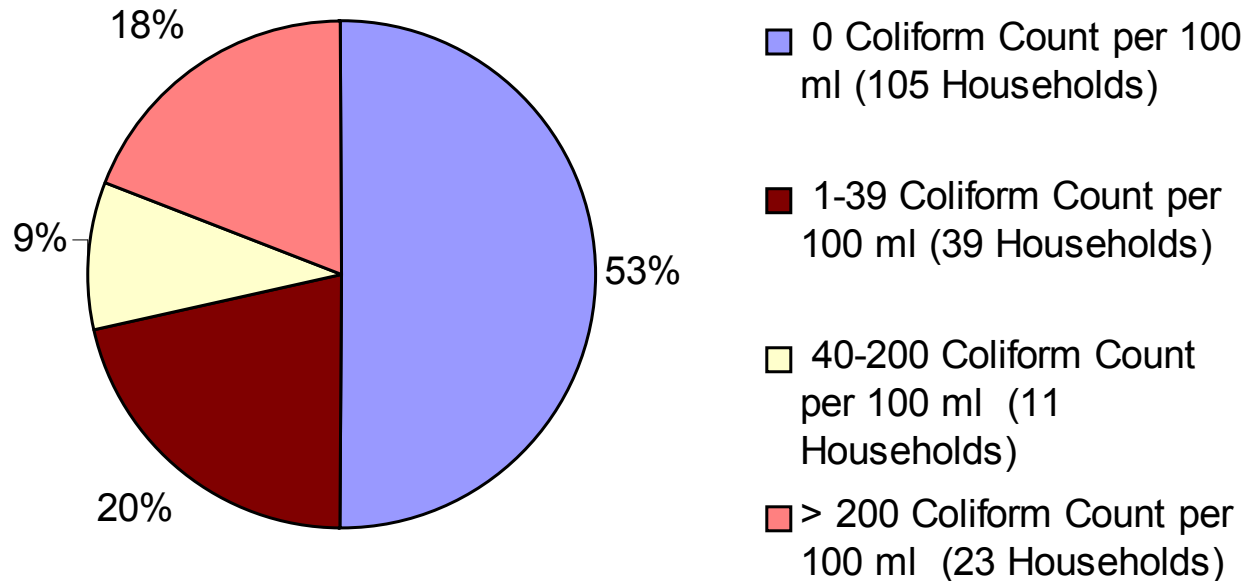
Wagtech Kit



H₂S Strip Test Bottles



Water Quantity and Quality





Barrack Decommissioning



51% of barrack residents did not know when their barrack would be taken down



Permanent Housing

Only 26% of households in our 15 barracks had housing commitments according to BRR records





Conclusions

- Increased policy team involvement
 - Encourage government maintenance strategy
 - Formalized barracks decommissioning plan
 - Inform residents where and when they are moving
- Targeted hygiene promotion
- Maintenance focus rather than new construction



Questions?



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the report contact:

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Why Stay in the Barracks?

