



The Path Forward

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Climate change impact on disease burden, disproportionate to global south

Air pollution

(Respiratory infections and cardiovascular)

- Nearly entire disease burden in Global South
- Current models estimate increases in malaria and diarrheal fatalities (>2-5%)¹

Heat and Natural disasters

(floods, fires, droughts etc.)

- Air pollution causes ~4.2M fatalities p.a.; 90% Global South
- Global South disease burden 10x that in Global North

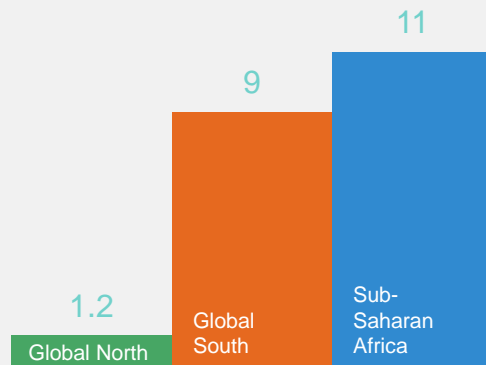
Infectious disease

(Diarrheal & vector borne)

- 94K excess deaths forecasted due to extreme heat (+25-30%)
- Disasters also exacerbate infectious disease burden²

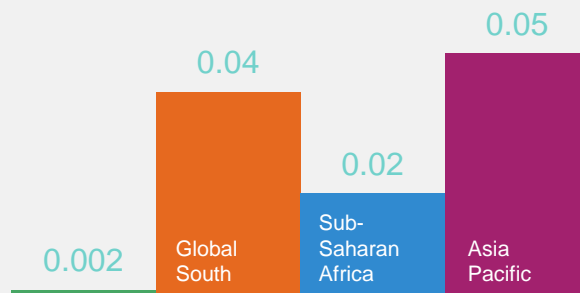
% Disability-adjusted life year (DALYs)

Note: Measure of disease burden



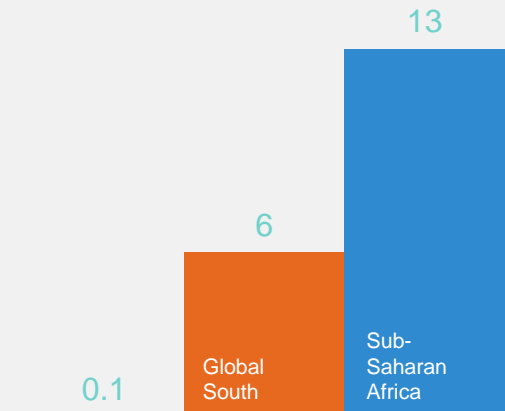
% Disability-adjusted life year (DALYs)

Note: Different scale from charts to the right and left



% Disability-adjusted life year (DALYs)

Note: Measure of disease burden



1. Increased transmission season, increased altitude of transmission, and changes in coastal sea temperatures (Lancet Countdown report). 2. Vulnerability of water treatment, sanitation & hygiene systems following flooding, cyclones etc. (WHO 2014 study). Note: Use of WHO disease data & categorization. 2019 DALY figures. Source: WHO Global Health Estimates 2019; IPCC AR6; WHO

How do we solve for the greatest crisis of a generation?

It starts with recognizing that climate and health are part of the same vital conversation. They can and must be tackled together.

The path ahead....

The Rockefeller Foundation Priorities

- **Global Agenda Setting and Convening**
- **Country-led Implementation that Builds Trust and Community Involvement**
- **Harness the Power of Data**
- **Innovative and Sustainable Finance**

