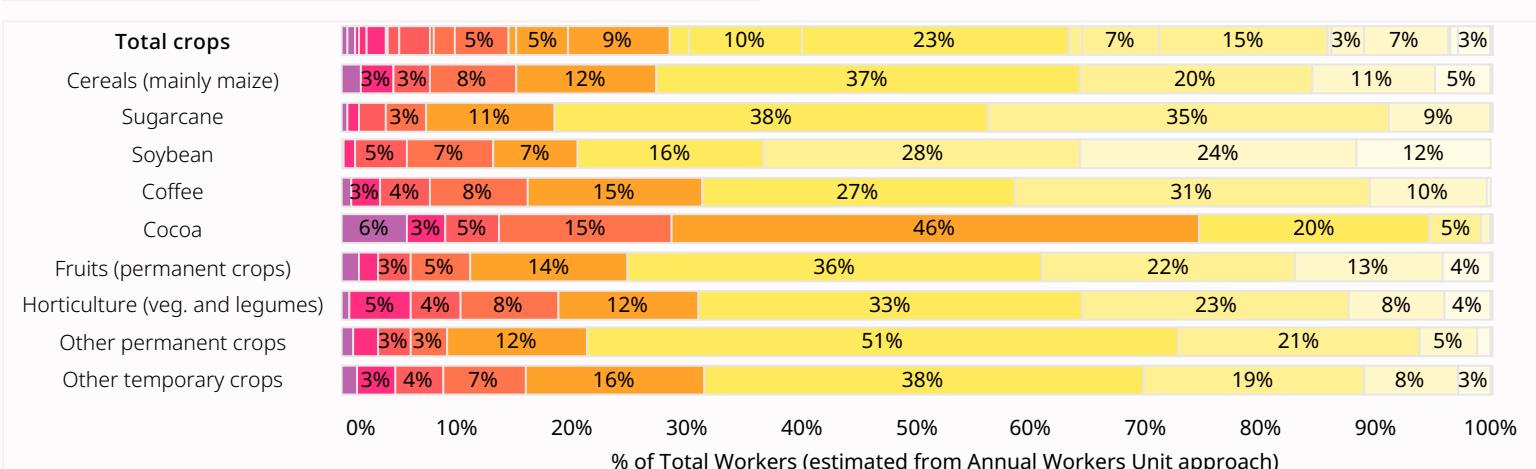
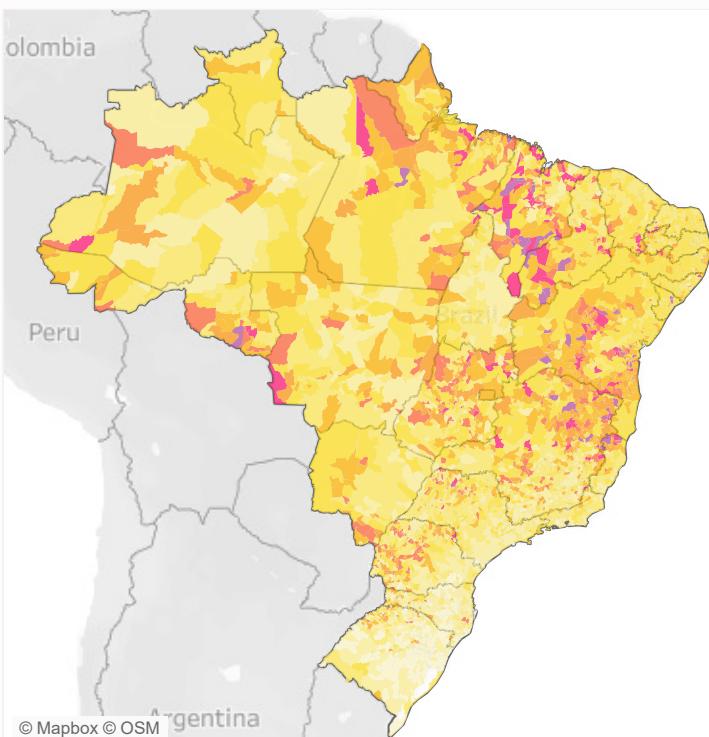


Deficient WASH (water, sanitation, and hygiene) facilities expose to infections, heat stress, and chemical contamination. Climate hazards worsens these health risks by increasing water scarcity and the spread of water and vector-borne diseases.

WASH score is estimated by integrating Climate Hazard Index\* related Variations in water availability based on water scarcity [2], Diseases related to inadequate environmental sanitation (100 thousand inhabitants) [3]

#### WASH



Sources: 1. Ensuring safety and health at work in a changing climate | International Labour Organization (ILO); 2. AdaptaBrasil: <https://sistema.adaptabrasil.mcti.gov.br/> 3. Índice de Desenvolvimento Sustentável das Cidades – Brasil. <https://idsc.cidadessustentaveis.org.br/>

\* Variations in water availability based on water scarcity, resulting from the interaction between the hydrological system and climatic variability.