

health indicators. The federal government created a group of SUS analysis by reducing actions.

**Discussion:** Social inequality in Brazil is one of the worst in the world. 16 million people live below the poverty line (OXFAM, 2017). In recent decades, the population that was expanding and strengthening access to services, health, education, and social assistance network has seen a reduction of public policies. The importance of research that points to this reduction of rights is fundamental for documenting what has already been achieved.

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### The Social Determinants of Health in Disaster Risk Reduction

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**Introduction:** The rationale for undertaking this study was to investigate how characteristics of population health relate to and impact disaster risk, resilience, vulnerability, impact, and recovery. The multi-disciplinary environment that contextualizes disaster practice can influence determinants of health. Robust

health determinants, or lack thereof, may influence the outcomes of disaster events affecting an individual or a community.

**Aim:** To investigate how the social determinants of health inform community perceptions of disaster risk.

**Methods:** Community perception of disaster risk in reference to the social determinants of health was assessed in this study. Individual interviews with participants from a community were conducted, all of whom were permanent community residents. Thematic analysis was conducted using narrative inquiry to gather firsthand insights on their perceptions of how characteristics of population health relate to and impact an individual's disaster risk.

**Results:** Analysis demonstrated commonality between interviewees in perceptions of the influence of the social determinants of health on individual disaster risk by determinant type. Interviewees sensed a strong correlation between low community connection and disaster risk vulnerability. Specific populations thought to have low community connection were perceived to be socially isolated, resulting in low knowledge or awareness of the surrounding disaster risks, or how to prepare and respond to disasters. In addition, they had reduced access to communication and support in time of need.

**Discussion:** The importance of a strong social community connection was a feature of this research. Further research on how health determinants can enable disaster risk awareness and disaster risk communication is warranted.

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