

THE AUSTRALIAN NATURAL DISASTER RESILIENCE INDEX

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CALCULATING THE INDEX: STATISTICAL METHODS





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CALCULATING THE INDEX: STATISTICAL METHODS



INDEX – SOCIAL CHARACTER THEME

The social factors that influence the capacity to prepare for and recover from a natural hazard event



INDEX – SOCIAL CHARACTER THEME

The social factors that influence the capacity to prepare for and recover from a natural hazard event



INDEX – ECONOMIC CAPITAL THEME

The economic factors that influence the capacity to prepare for and recover from a natural hazard event



INDEX – ECONOMIC CAPITAL THEME

The economic factors that influence the capacity to prepare for and recover from a natural hazard event



INDEX – EMERGENCY SERVICES THEME

The capacity and potential of emergency service and health resources to respond to natural hazard events



INDEX – INFRASTRUCTURE AND PLANNING THEME

The capacity to prepare for natural hazards using landuse planning, mitigation or disaster planning



INDEX – INFRASTRUCTURE AND PLANNING THEME

The capacity to prepare for natural hazards using landuse planning, mitigation or disaster planning



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INDEX – COMMUNITY CAPITAL THEME

Capacity for cohesion, connectedness and coordination for mutual benefit



INDEX – COMMUNITY CAPITAL THEME

Capacity for cohesion, connectedness and coordination for mutual benefit



INDEX – INFORMATION AND ENGAGEMENT THEME



Capacity to interact with information about natural hazards

INDEX – INFORMATION AND ENGAGEMENT THEME



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NEXT STEPS

- 1) Refine index
- 2) Sensitivity analysis
- 3) Interpretations and framings of disaster resilience index results for the State of Disaster Resilience Report (with end-users)
- 4) Consult with NT/WA colleagues about interpreting trends in Northern Australia



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