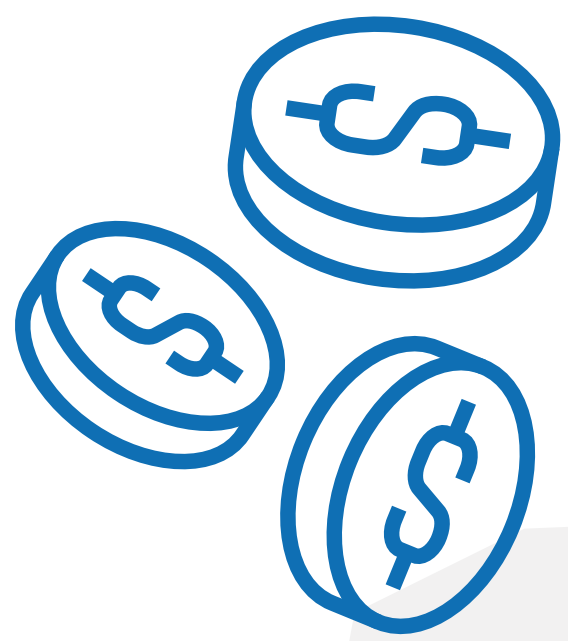




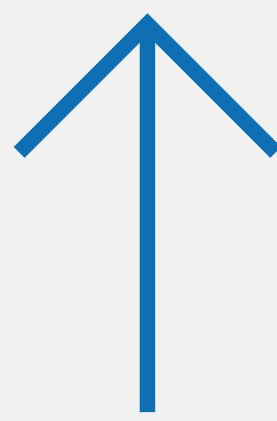
BUILDING RESILIENCE TO NATURAL DISASTERS IN OUR STATES AND TERRITORIES

NATURAL DISASTERS IN AUSTRALIA



The total economic
cost of natural
disasters in Australia
over the 10 years to 2016 averaged
\$18.2 billion per year
equivalent to 1.2% of gross domestic
product

This cost is forecast to grow by



3.4%
per year

By 2038

the costs of natural disasters will

DOUBLE

By 2050

the cost will total around

\$39 billion
per year

Natural disasters or extreme weather events have impacted more than

9 million Australians
in the past **30 years**

NATURAL DISASTERS IN SOUTH AUSTRALIA (SA)



The total economic cost of natural
disasters in SA over the 10 years
to 2016 has averaged

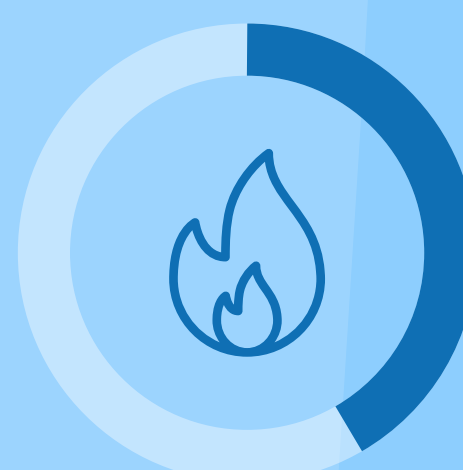
\$300m
per year

Costs by natural
disaster type

48%
HAIL



45%
BUSHFIRE

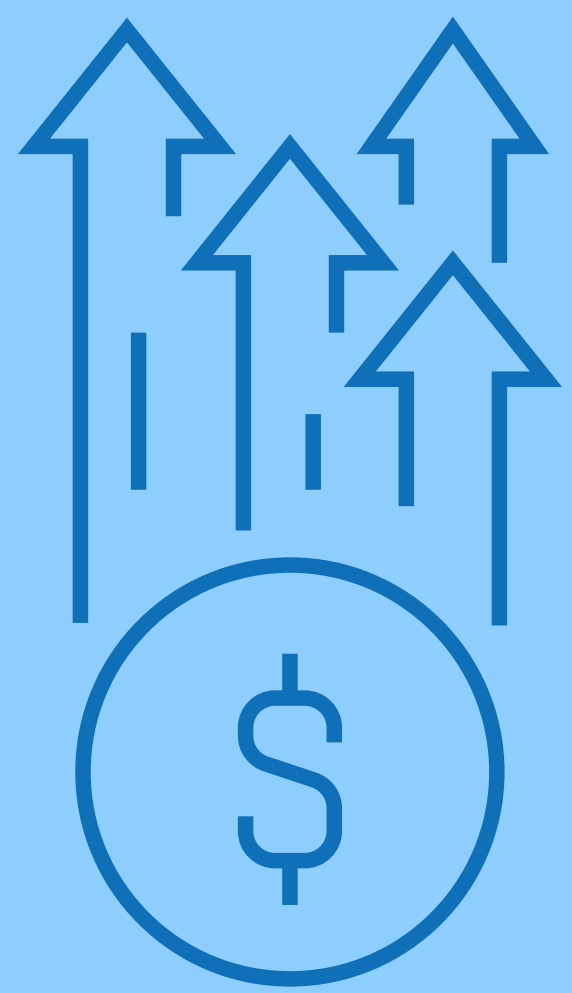


7%
STORM



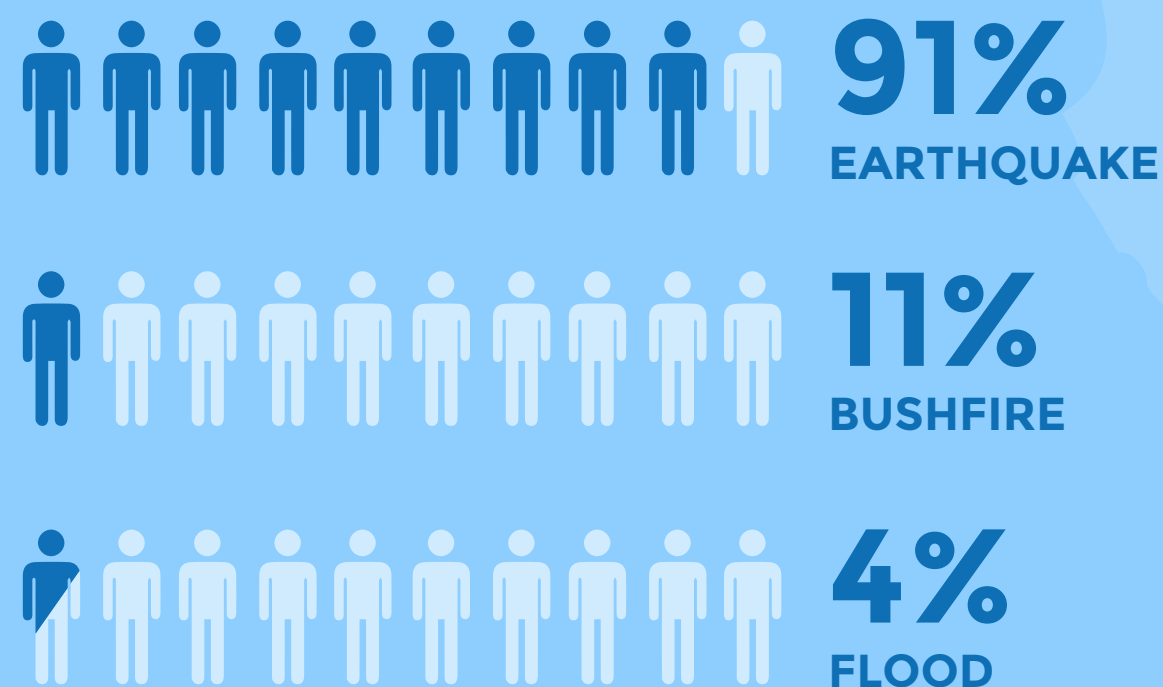
Today, based on 50 years of historical data,
the total economic cost of natural disasters
in SA is estimated to be

\$200m
per year



The cost in SA
is forecast to reach
\$700m a year
by 2050
growing at **3.6%**
per year

Percentage of SA population at HIGH OR EXTREME RISK



BUILDING COMMUNITY RESILIENCE

Community measures include early warning systems and preparedness programs such as property maintenance. Such measures are often sustained by volunteers and are particularly beneficial in reducing the impact of natural disasters in high-risk areas.



Program:
South Australian Community Fire Safe

Funding:
South Australian Country Fire Service

Purpose: Encourages residents in high-risk areas to form small groups and work together to prepare and protect their families and properties from bushfires. There are 876 groups across the state.

Avoided losses: **\$107m**, \$2 for every dollar spent

Co-benefits: Stronger community ties and increased social interaction with **77% of members** joining the program to connect with neighbours.

Please see the report for the definition of co-benefits

BUILDING RESILIENCE TO NATURAL DISASTERS IN OUR STATES AND TERRITORIES

Each state and territory faces different natural hazards. This impacts the total cost of natural disasters in each jurisdiction and which tools will best build and foster resilience.

Current Australian and state government spending on direct disaster recovery is around **\$2.75 billion per year**, compared to funding directly for natural disaster resilience of approximately **\$100 million per year**.

Further investment in disaster resilience is essential to lessen the forecast increase in costs. This investment includes physical measures, such as resilient infrastructure, and community measures, such as preparedness programs.

Beyond funding and emergency management, state and territory governments are responsible for a number of areas where reform can build more resilient communities.

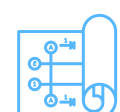
These areas include:



**Community
awareness**



**Building
controls**



**Land use
planning**



Infrastructure



**Data collection
and provision**

RECOMMENDATIONS

To build greater resilience to natural disasters in our states and territories, the Roundtable recommends the following:

1

Embed resilience across all aspects of policy and decision-making

2

Prioritise resilience investments by considering the broader economic and social benefits that result

3

Improve understanding of disaster risks and costs to society

4

Collaborate and coordinate to build resilience and address the long-term costs of natural disasters

THE AUSTRALIAN BUSINESS ROUNDTABLE FOR DISASTER RESILIENCE & SAFER COMMUNITIES

Since 2012, the Roundtable has been working to build a country better equipped to handle Australia's natural disasters and extreme weather events.



For more information, please visit
australianbusinessroundtable.com.au