

At what cost?

Mapping where natural perils impact economic growth and communities.

This report mapped where various natural perils strike Australia and overlaid it with information about our country's economy as well as the ability of our communities to cope.

It is the first time analysis has been done on the impact of natural perils on the potential loss of economic activity, rather than insurable or economic losses. An interactive map has also been developed as a decision-making tool for governments, communities and individuals.



Bushfire

2.2 million lives are endangered living in areas with high to extreme bushfire risk. Can cost us **\$175 billion**, or **10.8% of our GDP**.

Earthquake

Those areas in high and extreme risk of earthquakes generate **\$853 billion**, or **52.5% of our nation's GDP** and house **58% of our population**.

Cyclones

Frequent in Northern Australia and can cost **\$326.6 billion of our GDP** or **20.3% of the economy**, and threaten **3.9 million people**.



Storms

Can strike-off **\$30 million a day** from our economy and disrupt **Melbourne: 450,000 workers** **Sydney: 500,000 workers**.

Flood

Areas of extreme flood risk put the lives of **24.9% of the population**, or **5.5 million people**, in danger and can impact **28.4% of our GDP** or **\$425.25 billion**.





Call To Action

Government

- More proportionate funding on mitigation compared to recovery
- Prioritisation of funding based on risk and impact
- Improve risk sensitivity of land use planning
- Strengthen building codes
- Increase community awareness and understanding by making hazards information available

Individuals

- Use the map tool from **At what cost?** to find out your level of risk
- Check your insurance coverage
- Prepare your property such as cleaning gutters and trimming branches
- Build more resilient housing such as raising homes or upgrading materials such as roofing or windows to new safety standards
- Make sure you and your family have an emergency preparation plan in place

