



# NeuRA

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POST-TRAUMATIC STRESS DISORDER LIBRARY



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## POST-TRAUMATIC STRESS DISORDER Factsheet

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### What is incidence?

The incidence of PTSD refers to how many new cases there are per population in a specified time-period after exposure to a traumatic event. It is different from prevalence, which represents how many overall cases exist. This topic presents the evidence on incidence rates in people exposed to disasters. Please also see the related prevalence and risk factor topics.

### What is the evidence for the incidence of PTSD in people exposed to disasters?

Moderate quality evidence finds the incidence rate of PTSD after a flood is around 16%. Incidence rates are highest within six months after exposure and in people who experience severe flood intensity.

The incidence rate of PTSD after an earthquake is around 24%. Incidence rates are highest within nine months after exposure, in females, in people with lower educational levels, in people who had damage to their houses, in bereaved people, in people who had injury to their bodies, and in people who witnessed death.

For more information see the technical table



## NeuRA

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*NeuRA (Neuroscience Research Australia) is one of the largest independent medical and clinical research institutes in Australia and an international leader in neurological research.*

*Diseases of the brain and nervous system pose the greatest health, economic and social burden of any disease group because they are chronic, debilitating and have no known cures.*

*Medical research is the cornerstone of efforts to advance the health and wellbeing of families and the community. Our dedicated scientists are focussed on transforming their research into significant and practical benefits for all patients.*

*While we hope you find this information useful, it is always important to discuss any questions about PTSD and its treatment with your doctor or other health care provider.*

### HOW YOUR SUPPORT HELPS

We are able to make significant advances due to the generosity of countless people. Your donation allows us to continue to work towards transforming lives. For information on how you can support our research, phone **1300 888 019** or make a secure donation at [neura.edu.au/donate](https://neura.edu.au/donate)

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