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POST-TRAUMATIC STRESS DISORDER LIBRARY

## 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 specific event. It is different from prevalence, which represents how many overall cases exist. This topic presents the evidence on incidence rates in males compared to females.

### What is the evidence for differences in incidence rates between males and females?

Moderate quality evidence found the incidence of PTSD in children and adolescents was higher in females than males (21% vs. 11%) after exposure to any trauma. Rates were highest in females exposed to interpersonal trauma (33%).

Moderate quality evidence found the incidence of PTSD following exposure to earthquakes was also higher in females than males (35% vs. 23%).

Moderate to low quality evidence found the prevalence of PTSD in mothers ranged from 23% to 49.1% within 3 months post-loss of an infant, from 0.6% to 37% between 3 months and 12 months post-loss, and from 3.3% to 15.2% by 18 years post-loss. In fathers, prevalence of PTSD ranged from 5% to 8.4% between 7 weeks and 18 years post-loss.

For more information see the technical table



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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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