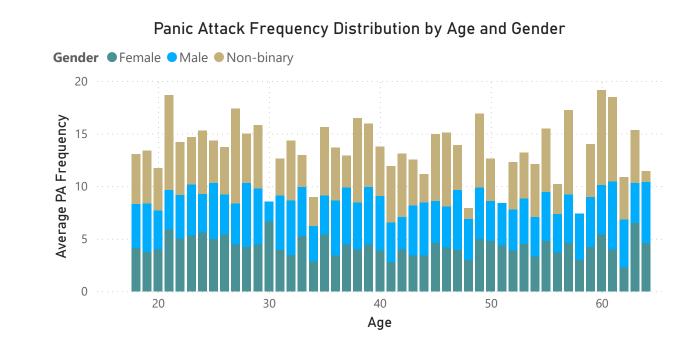
# Panic Attacks: Understanding and Overcoming

A panic attack is a brief episode of intense anxiety, which causes the physical sensations of fear. It occurs frequently and unexpectedly and is often not related to any external threat.

#### Panic attacks can occur in individuals regardless of their age or gender.

Given this, it is crucial to acknowledge that anyone can face the challenge of panic attacks at some point in their lives.

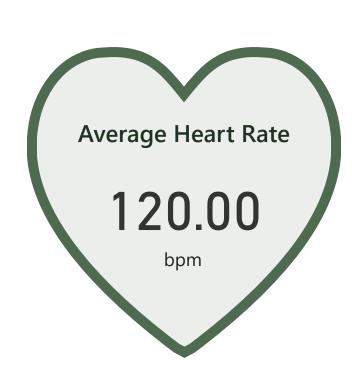
On average, a panic attack lasts about 25 minutes.



## Panic attacks are often accompanied by a range of physical symptoms.

Sweating is experienced by 70% of individuals during an attack, followed closely by shortness of breath, which affects 62%. These symptoms are often the most immediately noticeable and can significantly contribute to the heightened sense of fear and discomfort during the episode. Additionally, dizziness and trembling are present in 52% and 49% of cases, respectively, further intensifying the feeling of losing control, which is central to the experience of a panic attack. Chest pain, which can be mistaken for a heart attack, is reported by 41% of individuals, adding to the distress and anxiety during an episode.

Sweating	Shortheness Breath	Dizziness	Treambling	Chest Pain
70%	62%	52%	49%	41%

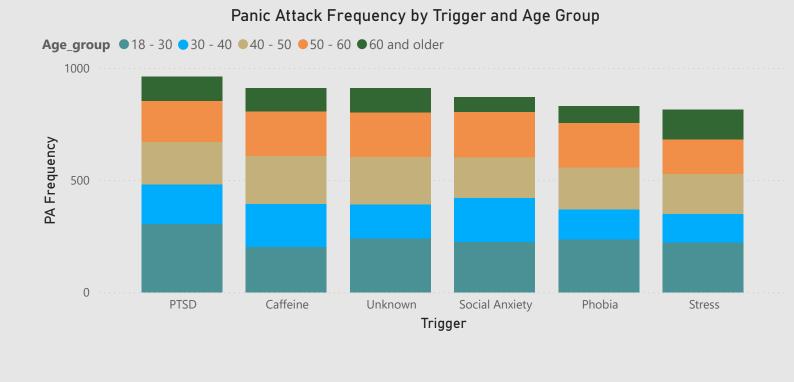


During a panic attack, the heart rate increases in 99% of cases as part of the body's "fight-or-flight" response. Under normal circumstances, a healthy adult's resting heart rate ranges from 60 to 100 bpm, but during a panic attack, it can rise to around 120 bpm. This rapid increase is meant to prepare the body for action, but in the context of a panic attack, it often amplifies feelings of anxiety and distress. The elevated heart rate can make the individual feel out of control, contributing to the overwhelming nature of the experience and making it harder to calm down.

Understanding that this increased heart rate is a natural response to stress can help individuals feel more in control and reduce the intensity of their panic attacks.

# The main triggers of panic attacks ...

Includes PTSD, caffeine consumption, uncertainty, social anxiety, phobia and stress. However, many individuals are unaware of what exactly triggers their panic attacks and why, which can make it difficult to manage and prevent them. The lack of understanding often leads to confusion and heightened anxiety when an attack occurs, as individuals may struggle to identify the underlying cause.

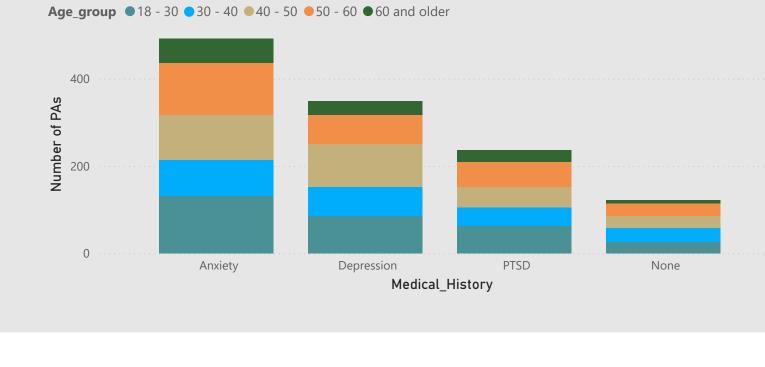


## diagnosed with anxiety, depression, or PTSD. These conditions often heighten the body's stress response, making panic attacks more frequent and intense. In

Panic attacks are more commonly experienced by individuals who have been

contrast, individuals without these underlying disorders tend to experience panic attacks much less frequently. While occasional stress or anxiety can trigger a panic attack in anyone, those with mental health conditions are at a higher risk due to the heightened sensitivity of their emotional and physiological systems.

Panic Attack Incidence in Relation to Medical History



#### consumption do not have a direct impact on the occurrence of panic attacks. While these behaviors can affect overall health and contribute to stress or anxiety in the long term,

Harmful habits such as smoking and alcohol

they are not considered primary triggers for panic episodes. Panic attacks are more closely related to psychological factors, such as heightened sensitivity to stress, phobias, or underlying mental health conditions like anxiety and PTSD. Correlation Analysis of Unhealthy Habits

Correlation Matrix Heatmap

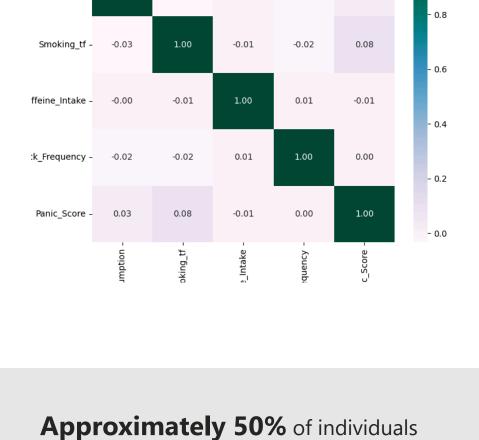
-0.02

0.03

-0.00

-0.03

Consumption



physical exercise are beneficial for general well-being and stress management, their direct influence on reducing the frequency or severity of panic attacks is limited. Panic attacks are often sudden and linked to specific triggers or internal responses that are not always mitigated by lifestyle changes. However, maintaining a healthy lifestyle can support overall mental health, which may indirectly help with managing anxiety and preventing some triggers. Sleep, Activity & Panic Correlation

Similarly, while healthy sleep patterns and regular

Correlation Matrix Heatmap 0.04 0.01 0.05 -0.02 -0.01

1.00



experiencing panic attacks seek help through therapy, recognizing the importance of professional support in managing their symptoms. Additionally, **41%** use medication to alleviate the intensity and frequency of their attacks. These approaches, often combined with lifestyle changes and coping strategies, play a significant role in improving the quality of life for those affected, offering relief from the overwhelming physical and emotional symptoms of panic attacks.

### (49.58%) Therapy Yes No 605 (50.42%)Medication Intake (41.67%)Medication No Yes (58.33%)

Therapy Attendance

**Conclusion** Panic attacks are a prevalent and often debilitating condition, affecting individuals regardless of age or gender.

breath, and dizziness being among the most common manifestations. The elevated heart rate, which reaches an average of 120 bpm during an attack, further exacerbates the overwhelming nature of these episodes. Despite the challenges, many individuals take proactive steps toward managing their condition, with 50% seeking therapy and 41% utilizing medication. This case emphasizes the importance of understanding panic attacks as both a psychological and physical condition. With proper treatment and support, individuals can regain control over their symptoms and improve

their overall quality of life. By raising awareness and promoting access to effective interventions, we can help

reduce the stigma around panic attacks and encourage more people to seek the help they need.

Analysis highlights the complex interplay of physical and emotional symptoms, with sweating, shortness of