

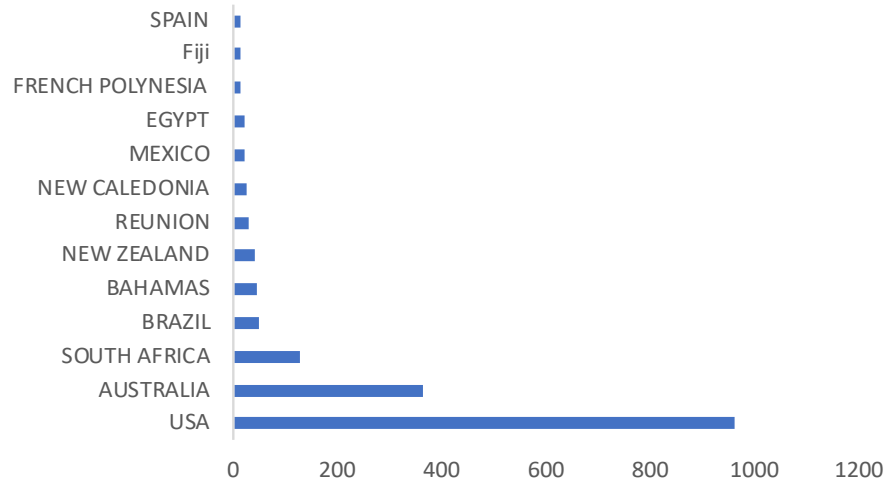


SHARK ATTACKS

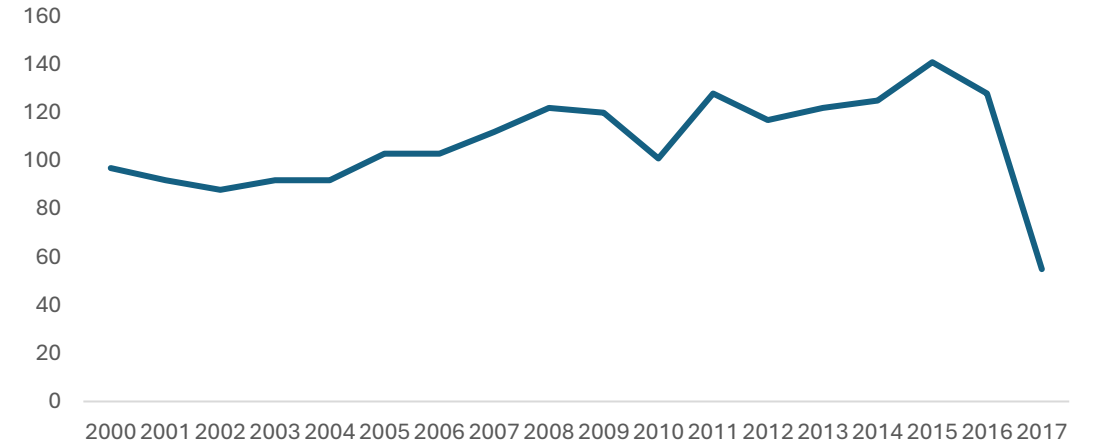


SHARK ATTACKS ACROSS THE WORLD BETWEEN 2000-2017

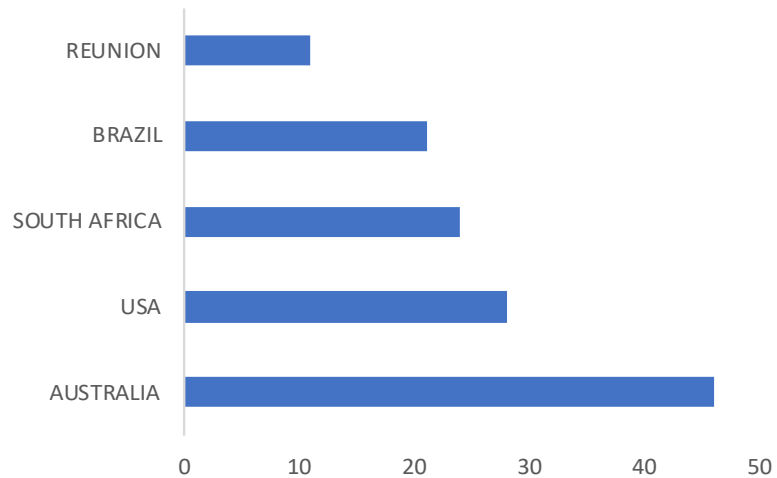
Shark Attacks by Country



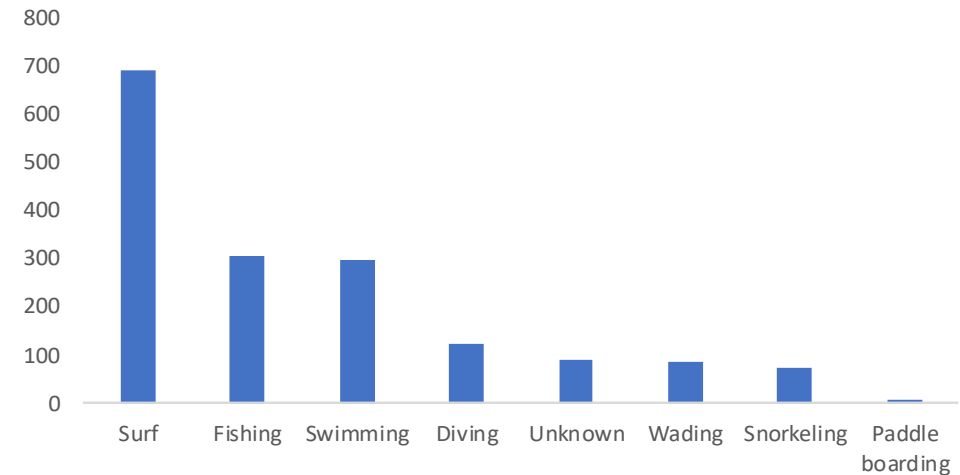
Shark attacks 2000-2017



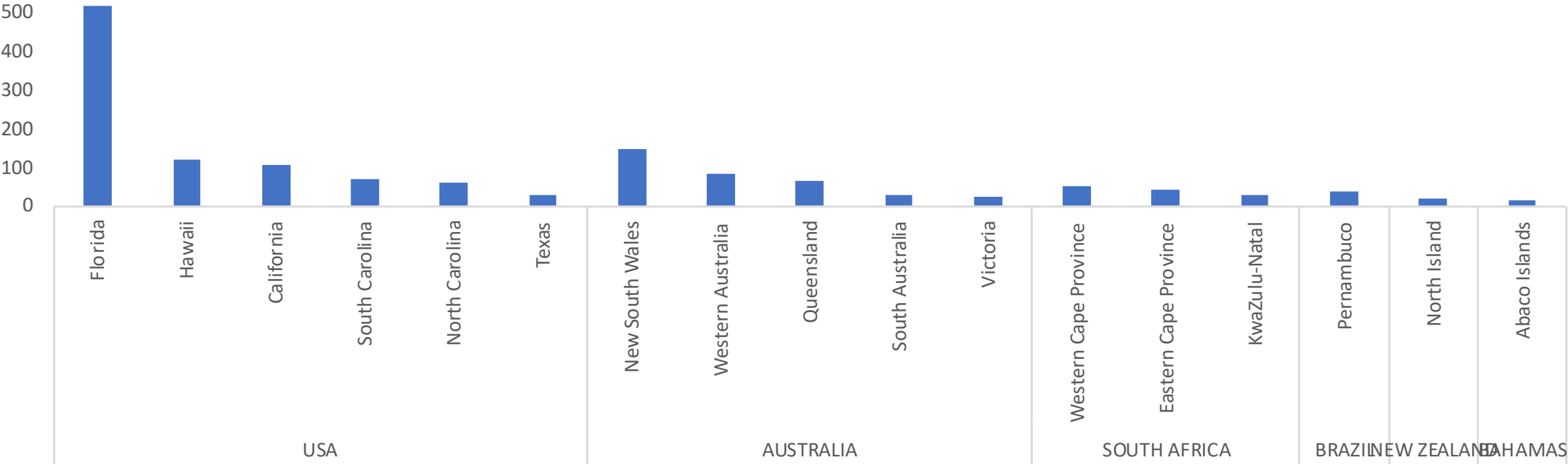
Fatal Shark Attacks by Country



Activities during Shark Attacks



Attacks in Areas of Top 3 Countries



Analysis Findings

The analysis examined shark attack patterns from geographic, temporal, and activity-based perspectives. Pivot tables quantified attacks by country, region, and specific locations, highlighting fatal incidents. Line graphs and seasonal charts revealed trends over time and identified high-risk quarters. Activity analysis showed which human behaviors were most associated with attacks. Excel functions, including LET, summarized attacks location-wise to detect patterns and common features of high-risk areas. Together, these methods provided a clear, data-driven understanding of where, when, and under what circumstances shark attacks are most likely to occur, offering insights for prevention and safety measures.

1. Between 2000 and 2017, the highest number of shark attacks occurred in the USA, followed by Australia and South Africa.
 2. While the USA experienced the most attacks, Australia had the highest fatalities, followed by the USA and South Africa.
 3. In the USA, Florida had the most attacks, while in Australia, New South Wales led the way.
 4. Shark attacks were most frequent between 2003 and 2015, with a decrease starting in 2016.
 5. Attacks were more common in spring and summer, coinciding with higher surfing and swimming activity.
 6. Surfing, fishing, and swimming were the top activities linked to shark attacks, with 692 incidents occurring during surfing.
- Most attacks took place at beaches, with the top 30 locations being beach areas.