



HAWAII DROWNING & SPINAL CORD INJURY FACTS



Provided by Injury Prevention and Control System,
EMS & Injury Prevention System Branch, Hawaii Department of Health

FATAL OCEAN DROWNINGS IN HAWAII (2008-2017)



682 total ocean drownings

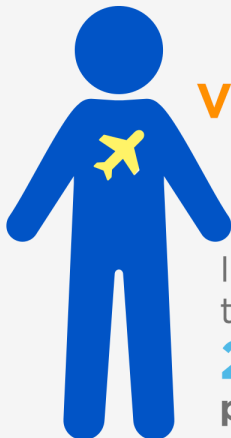
84 ocean drownings in 2017
(highest in the past 10 years)

55%



of victims were **visitors**

DROWNING VICTIMS: VISITORS vs. RESIDENTS (2008-2017)



Visitors are **10X** more likely to drown
than Hawaii residents

In the past 10 years,
there have been
214 drownings
per 100,000 visitors



By comparison,
there have been just
22 drownings
per 100,000 residents

FATAL OCEAN DROWNINGS BY ISLAND (2008-2017)



76

Kauai



305

Oahu



178

Maui County
(Maui, Molokai, Lanai)



105

Hawaii Island

OCEAN ACTIVITIES AND FATAL DROWNINGS (2008-2017)



183

drownings occurred during **snorkeling**

(highest of any ocean activity)

93%

non-Hawaii residents



147

drownings occurred during **swimming**

(2nd highest of any ocean activity)

60%

non-Hawaii residents

Other activities that have resulted in drownings include:



Surfing/
Bodyboarding



Free
Diving



Falling/Being
Swept In



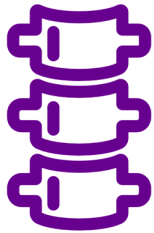
Scuba
Diving



Boating/
Kayaking

SPINAL CORD INJURIES IN HAWAII (2009-2017)

SOURCE: HAWAII TRAUMA REGISTRY



362 total spinal cord injuries

81% occurred to non-Hawaii residents

Maui's Makena Beach has the highest rate with **40 injuries**, but injuries have occurred at beaches on every major island

Top 10 Beaches where Spinal Cord Injuries (SCIs) have occurred

1. Makena Beach, Maui	40	6. Brenneke Beach, Kauai	17
2. Hapuna Beach, Hawaii	32	7. Wailea Beach, Maui	13
3. Kaanapali Beach, Maui	20	8. Kamaole Beach, Maui	12
3. Laaloa Beach, Hawaii	20	8. Waikiki Beach, Honolulu	12
3. Sandy Beach, Oahu	20	10. Polo Beach, Maui	11

142 injuries were the result of **being tossed by wave**



Other activities that have resulted in spinal cord injuries include:



Bodyboarding



Bodysurfing



Diving
Into Water



Surfing

