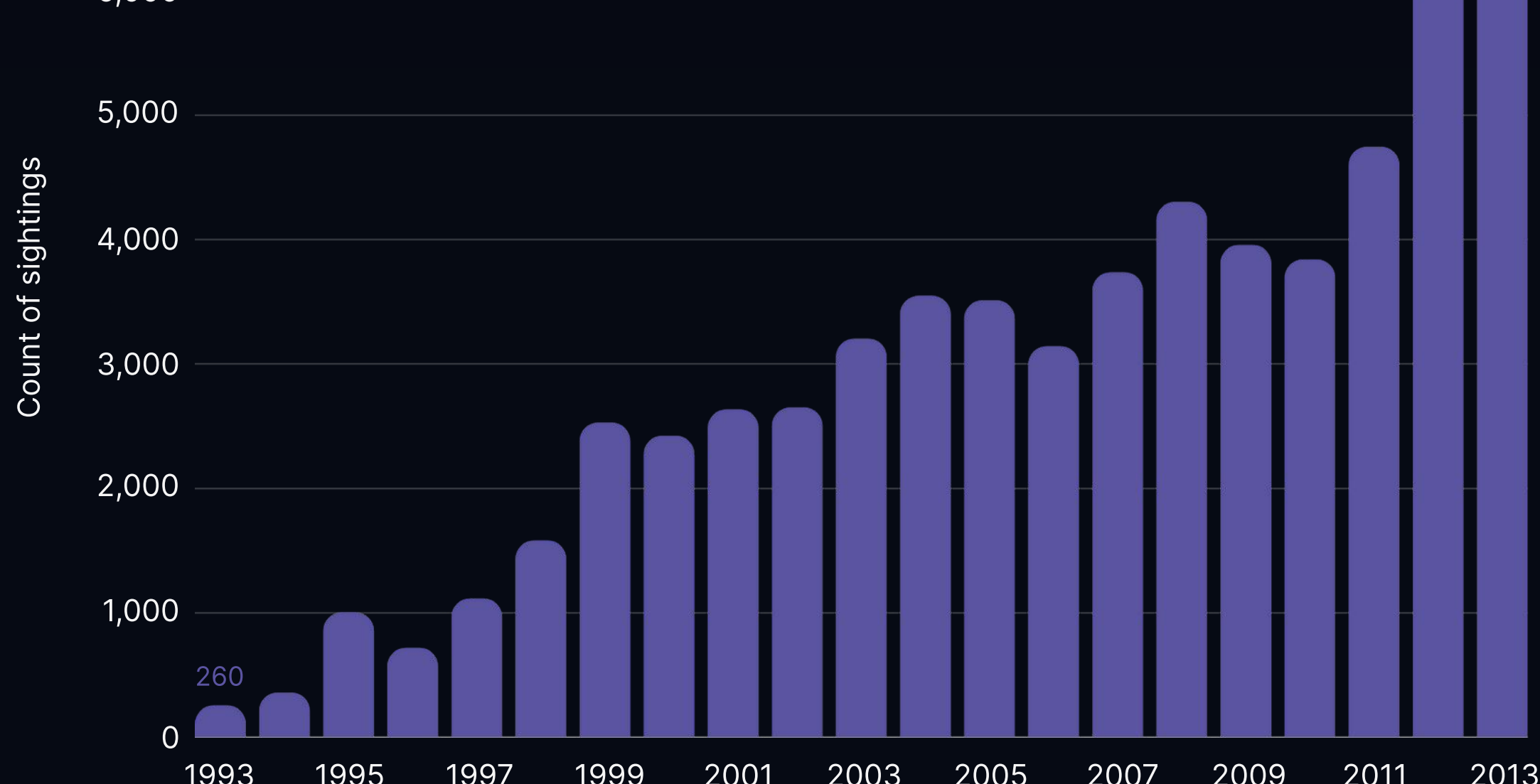


UFO Sightings

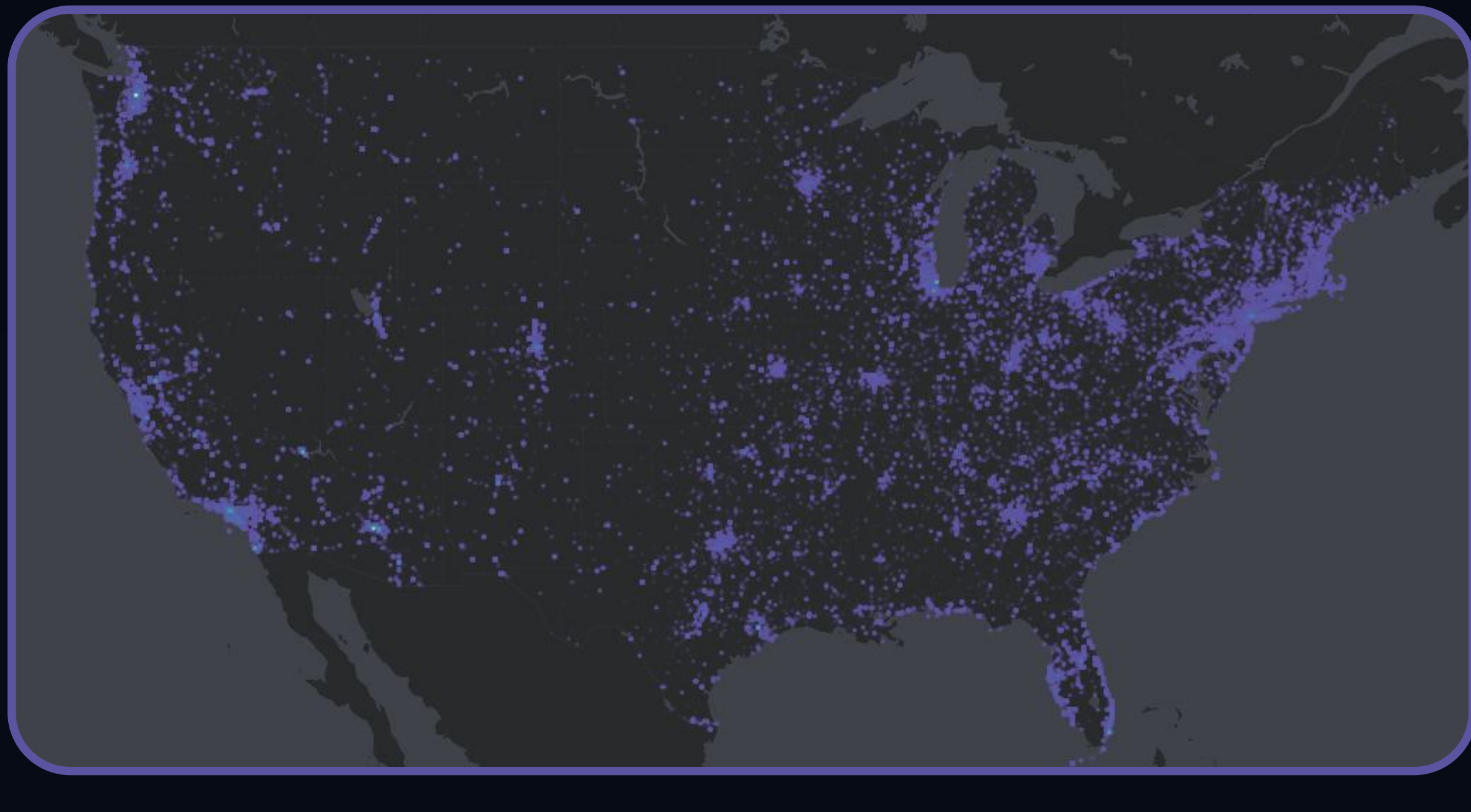
Analysis of 60,000 UFO Sightings in the USA: 1993-2013



UFO sightings over 20 years



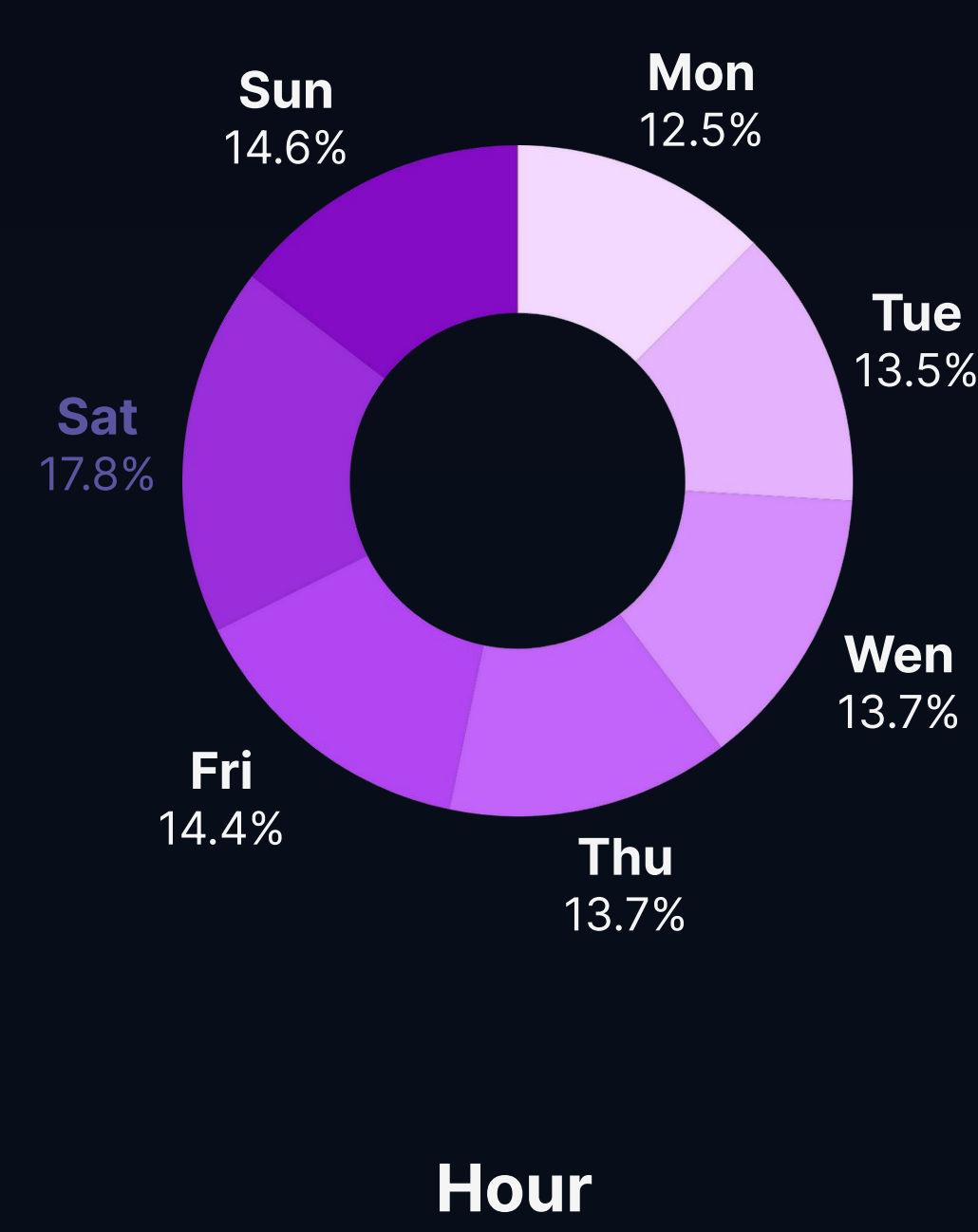
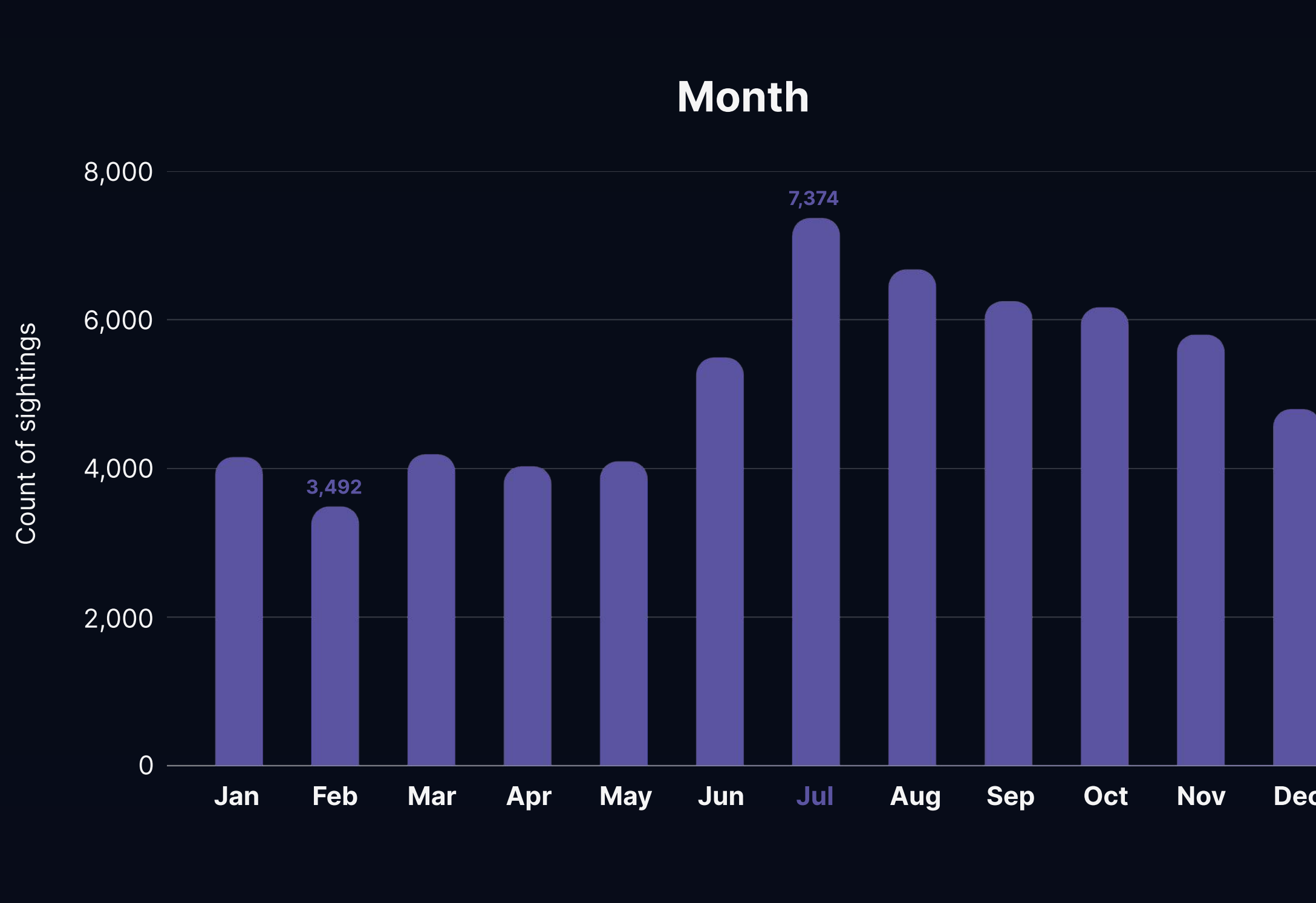
Where is the optimal location to spot a UFO?



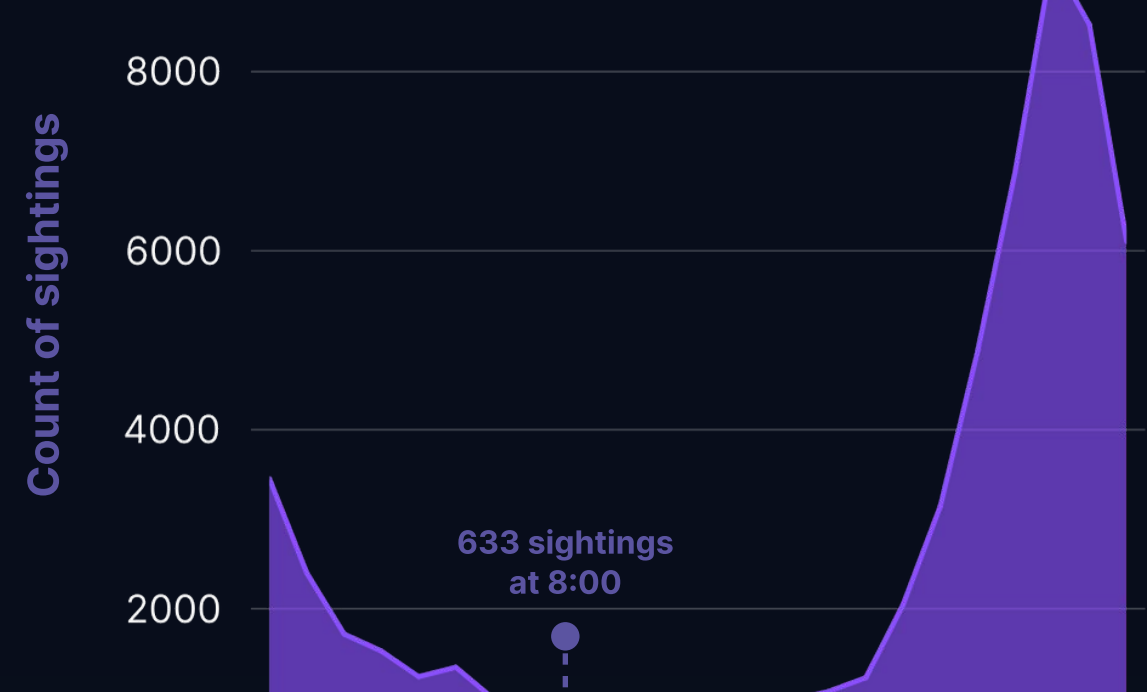
States with the most sightings per 100 km²

#1 New Jersey	#2 Connecticut	#3 Maryland	#4 Delaware	#5 Florida
5.79	5.69	2.43	2.39	2.15
sightings/100 km ²	sightings/100 km ²	sightings/100 km ²	sightings/100 km ²	sightings/100 km ²

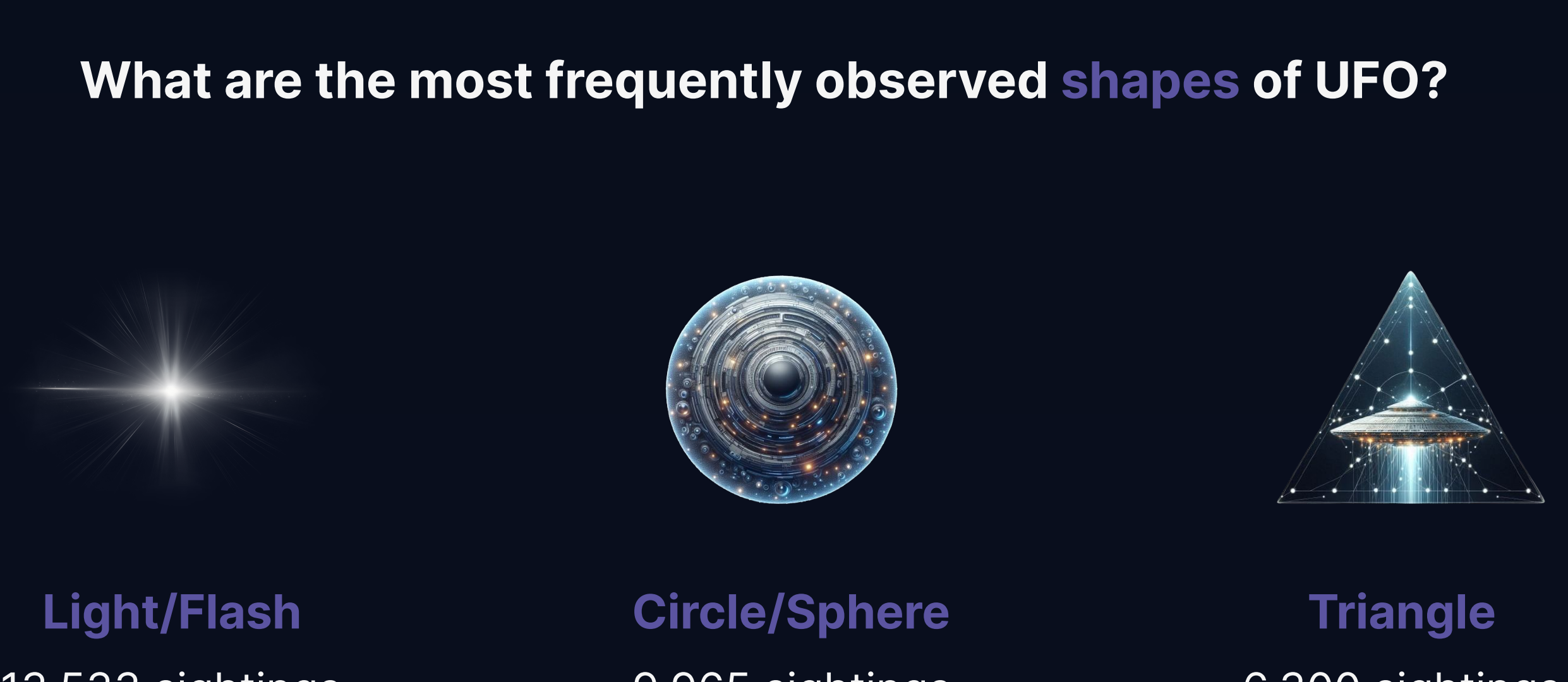
When is the most likely time to see a UFO?



Most UFO sightings occur during **summer nights** on **Saturdays**, particularly during **drinking hours**.



What are the most frequently observed shapes of UFO?



Light/Flash
13,533 sightings

Circle/Sphere
9,965 sightings

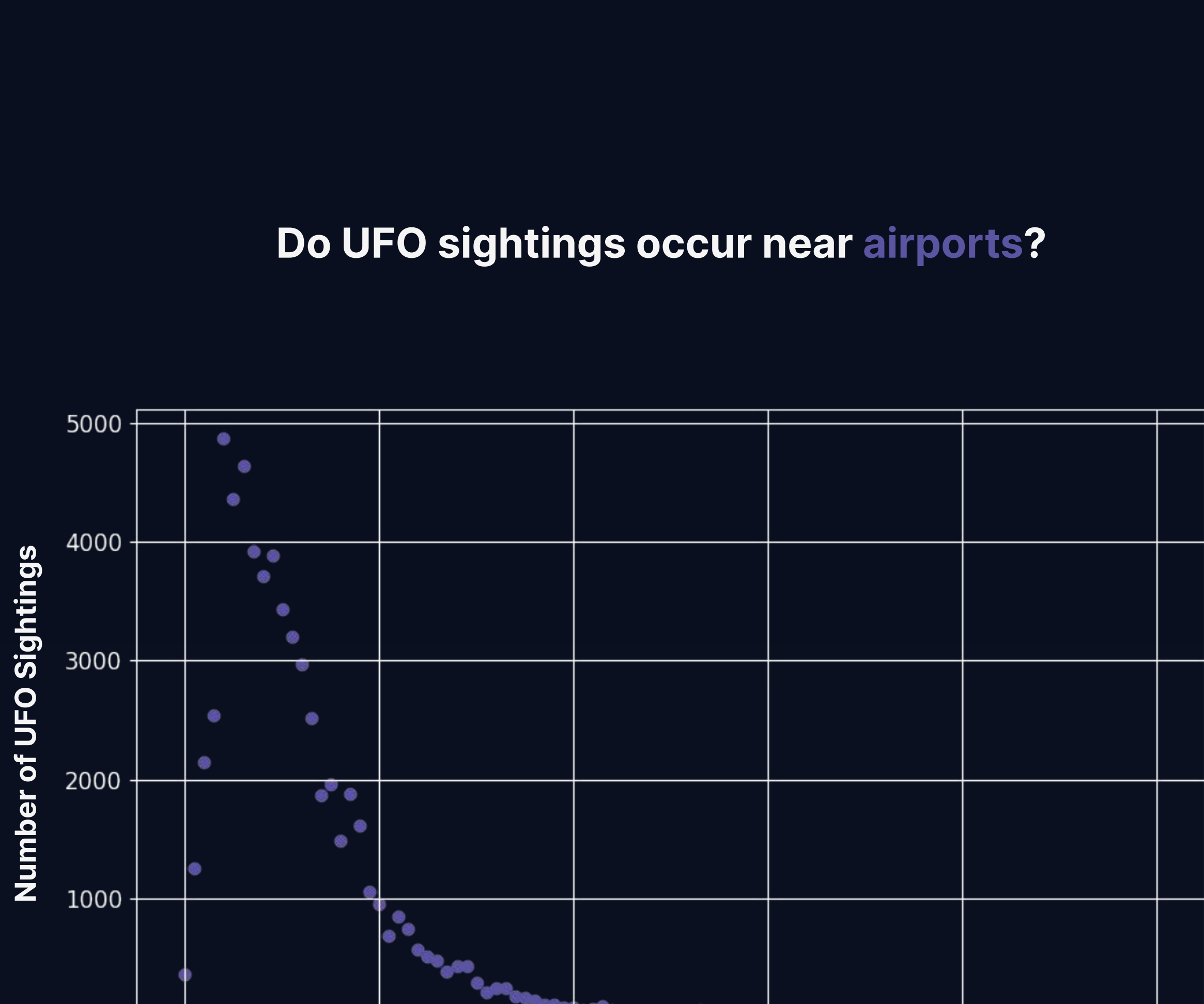
Triangle
6,300 sightings

Unknown/Changing
6,026 sightings

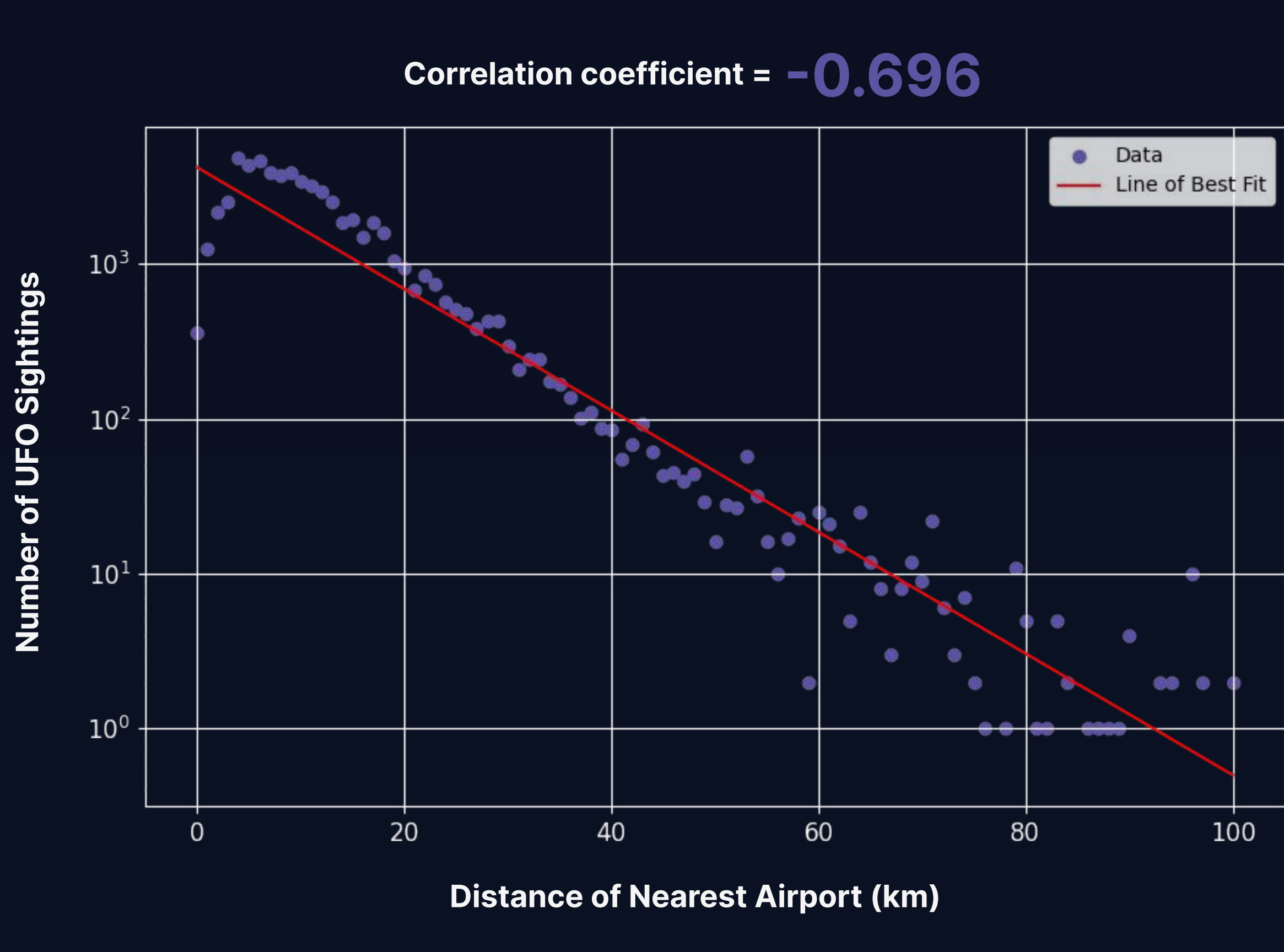
Fireball
5,202 sightings

Disk
3,192 sightings

Do UFO sightings occur near airports?



Correlation coefficient = **-0.696**



22%

of sightings are located within a **5 km radius** of an airport

54%

of sightings are located within a **10 km radius** of an airport

75%

of sightings are located within a **15 km radius** of an airport

On average, people live about **41 km** from their nearest public **airport**. [1]



Conclusion

You're most likely to spot a UFO approximately **5 km away from an airport** in **New Jersey** at around **9 PM** on a **Saturday** in **July**.

The analysis reveals a statistically **significant negative correlation** ($r = -0.696$) between the number of reported UFO sightings and their distance from an airport.