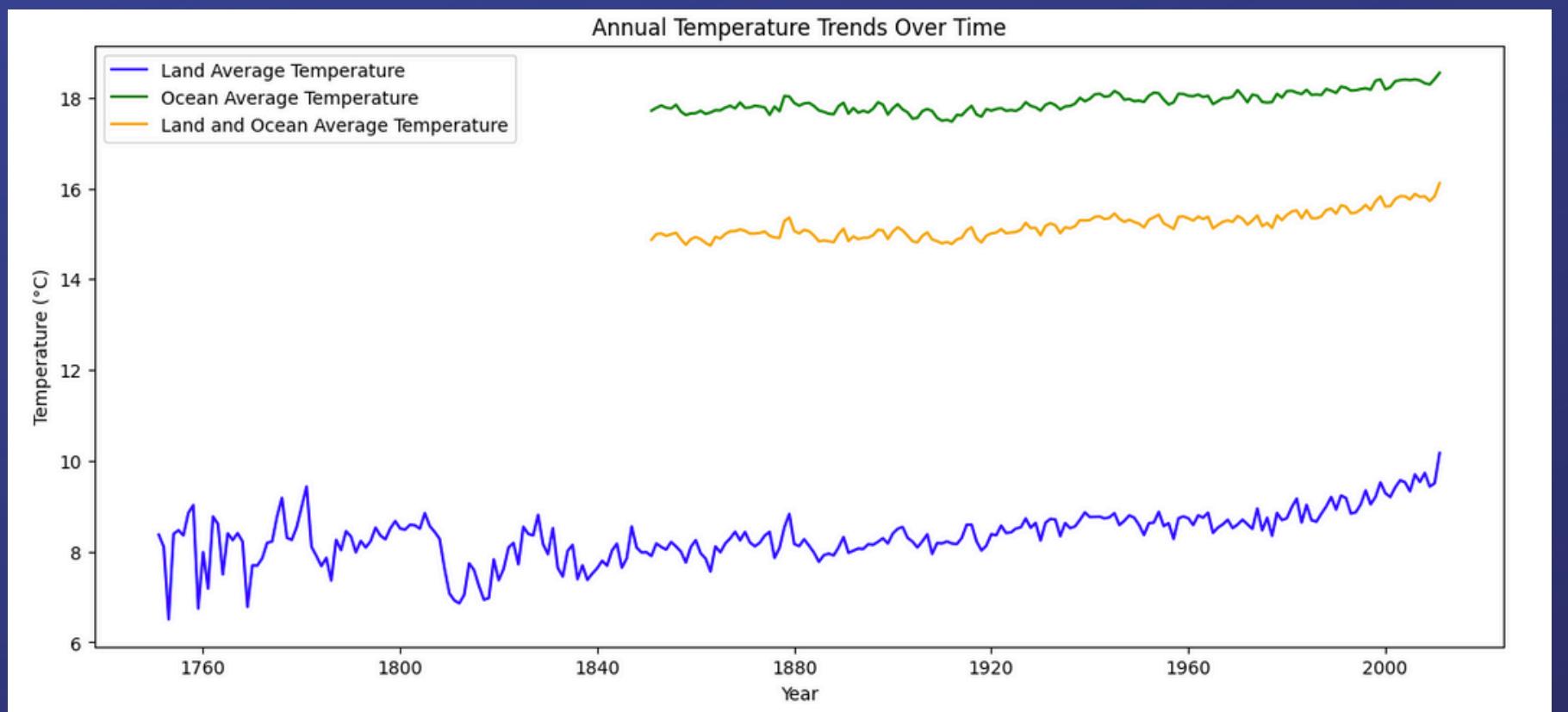


GREENER FUTURE CHALLENGE

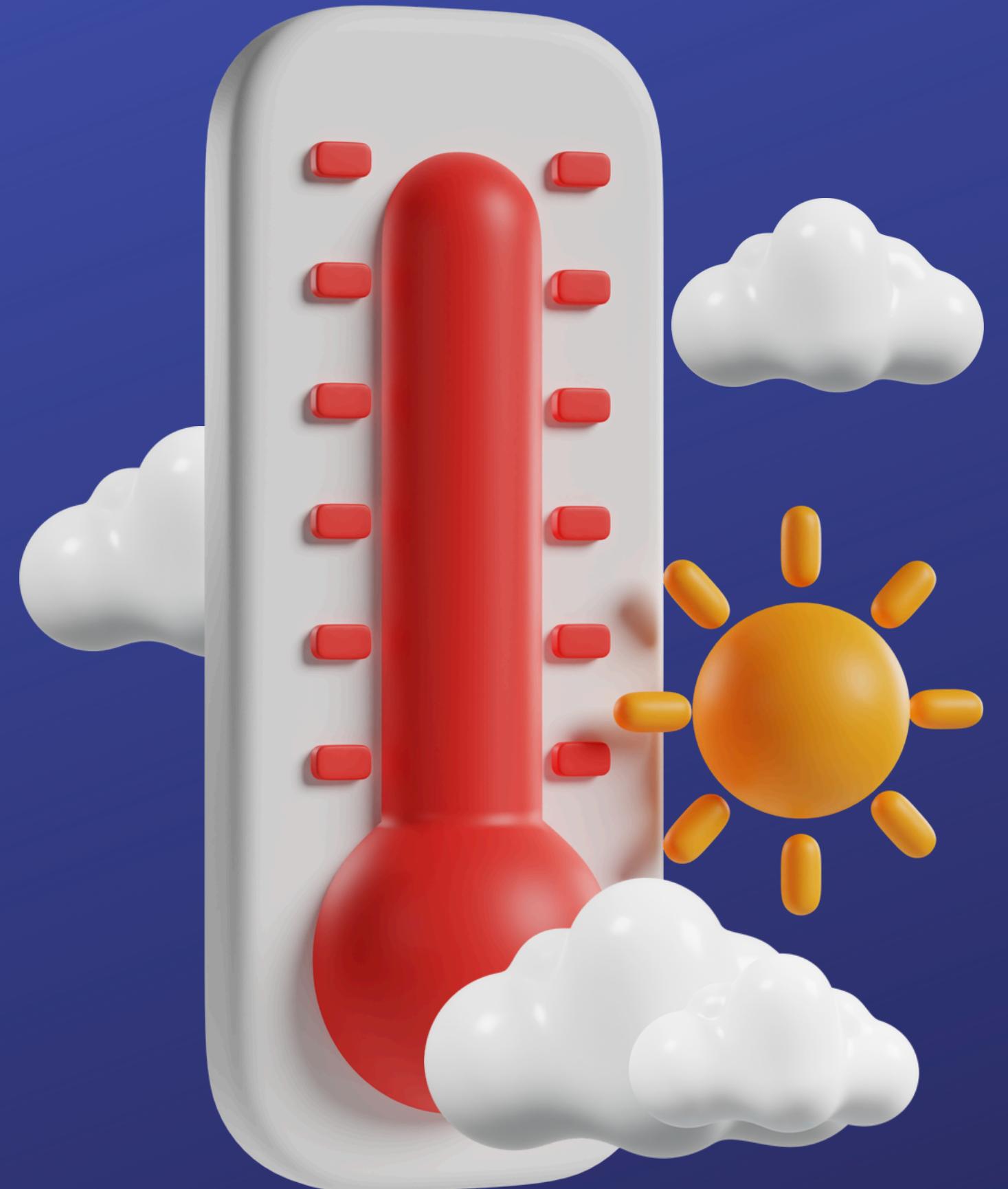
By Joseph Tobi



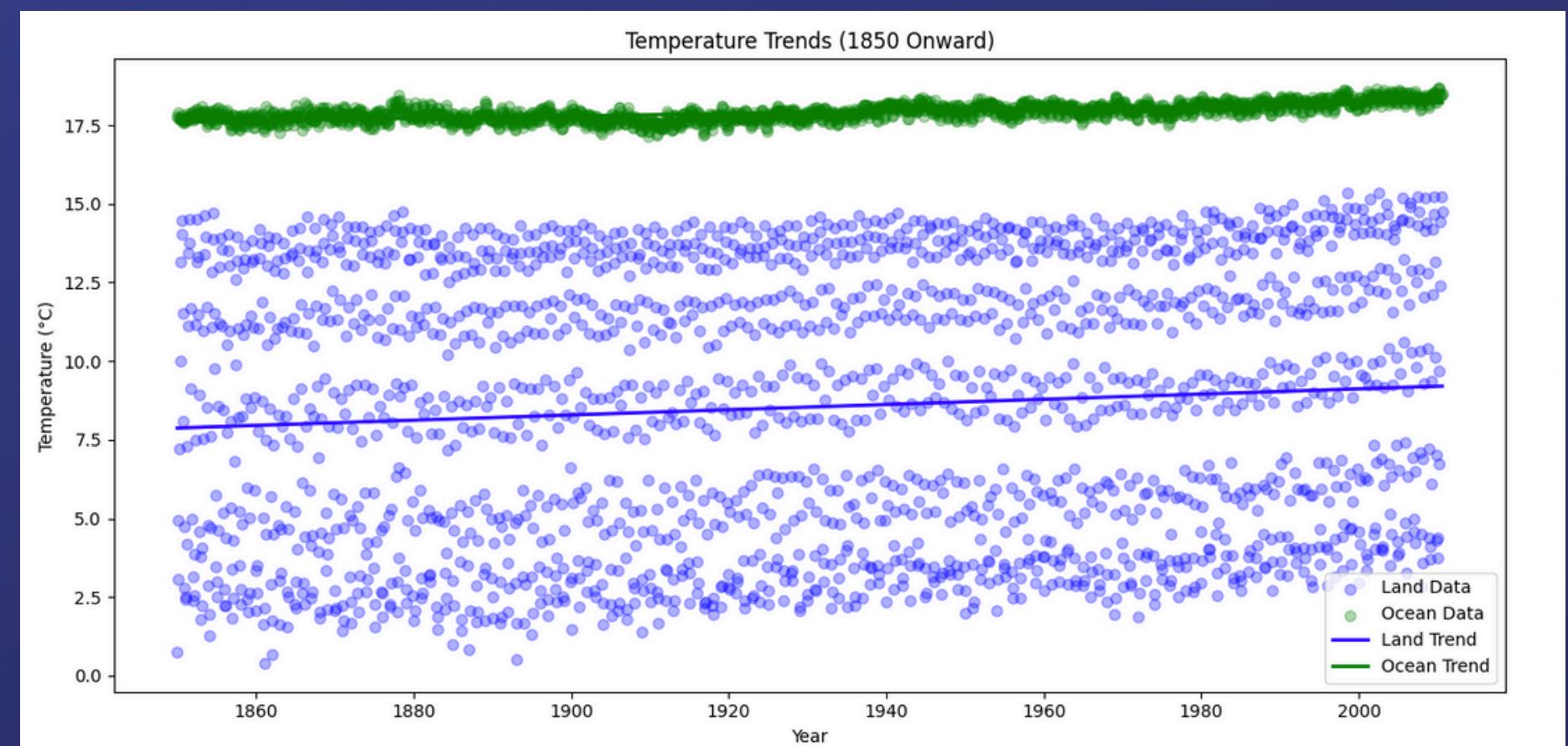
How has land and ocean average temperatures changed over time?



- The average temperature of land is lower than that of the ocean and Land and Ocean combine

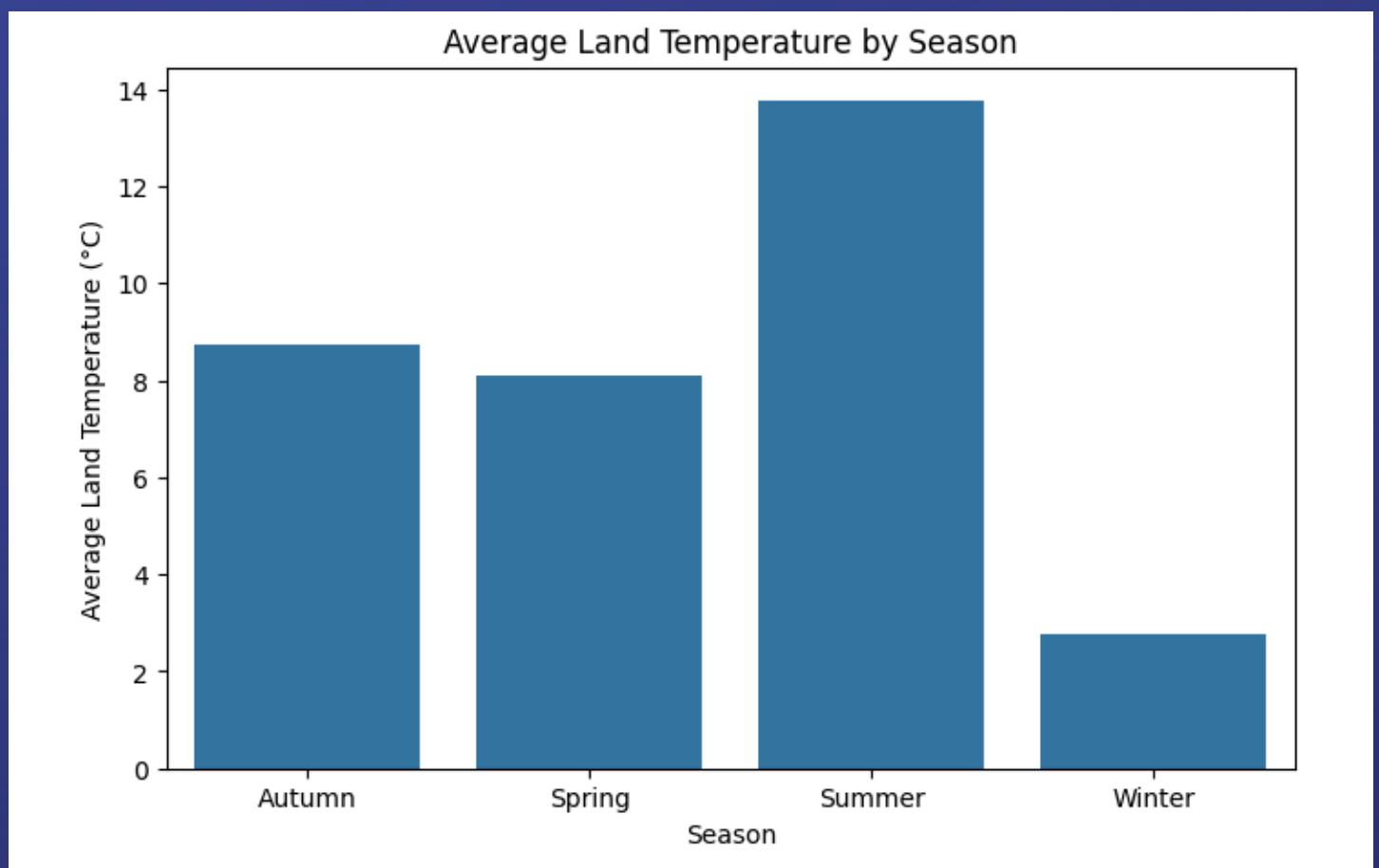


Which warmed faster over time—land or ocean? By how much?



- Land warming rate (overlapping period): $0.00830\text{ }^{\circ}\text{C}$ per year
- Ocean warming rate (overlapping period): $0.00381\text{ }^{\circ}\text{C}$ per year
- Land warmed faster than the ocean by $0.00449\text{ }^{\circ}\text{C}$ per year.

How does land temperature vary with season?

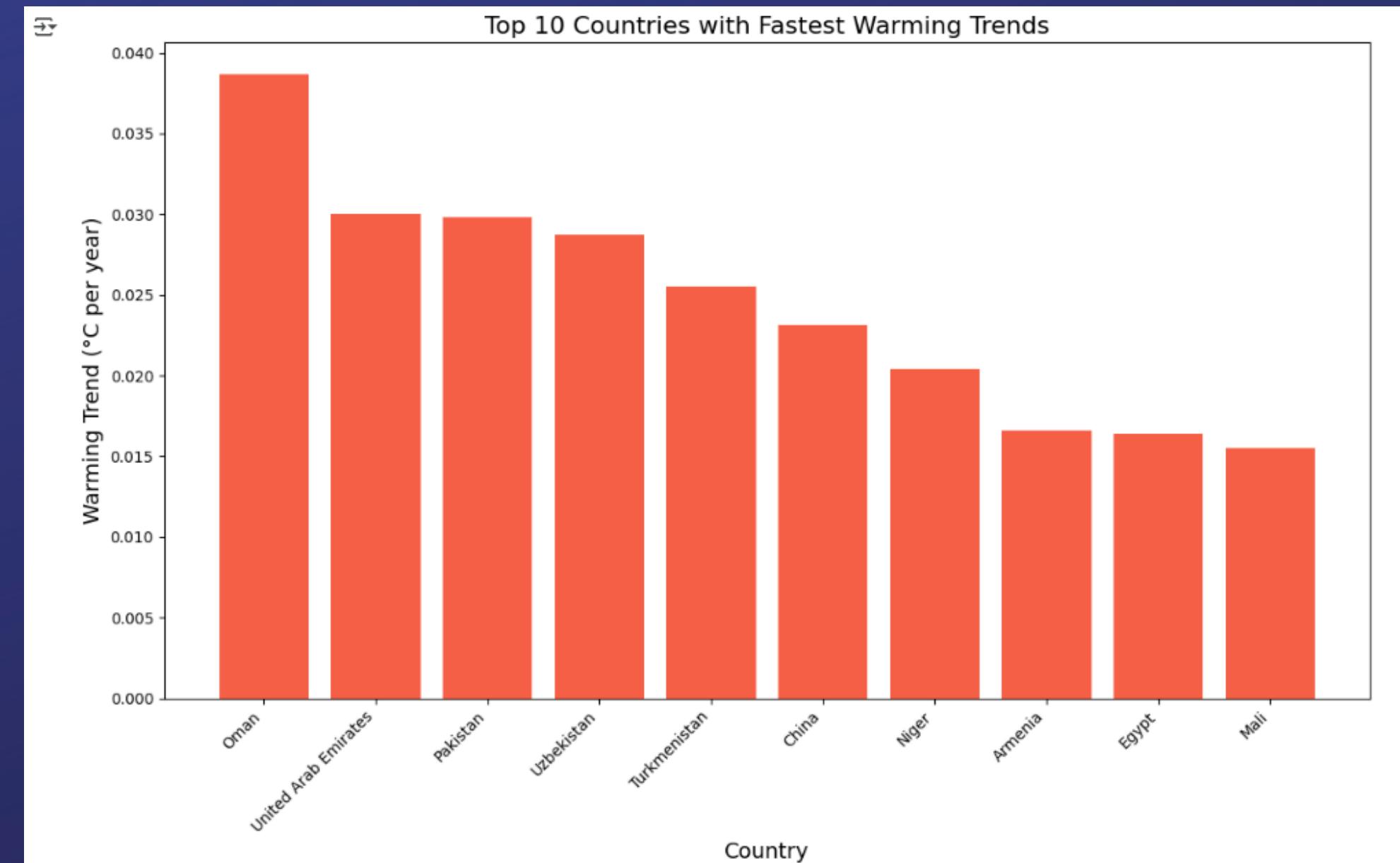


- Autumn 8.743004
- Spring 8.091578
- Summer 13.762562
- Winter 2.785476





Which countries have experienced the fastest warming trends?





Thank you
for
reading!