

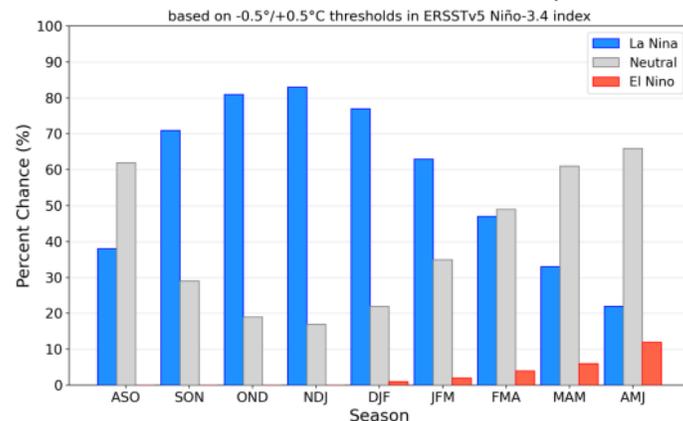


STATUS EL NIÑO SOUTHERN OSCILLATION (ENSO) (Kemas kini pada 18 September 2024)



- ENSO-neutral sedang berlaku dan dijangka berterusan sehingga September 2024.
- La Nina dijangka akan mula terbentuk antara September – November dengan kebarangkalian 71% dan dijangka berterusan sehingga Januari – Mac 2025 seperti Rajah 1.
- Indek Nino Lautan (ONI) bagi bulan Jun – Julai – Ogos ialah 0.1°C dan anomali suhu permukaan laut mingguan terkini di kawasan pemantauan ENSO (Niño 3.4) ialah -0.2°C (Rajah 2).
- Orang ramai dinasihatkan supaya sentiasa peka dengan perubahan cuaca serta mendapatkan maklumat dan amaran cuaca terkini melalui laman web, aplikasi myCuaca dan media sosial MET Malaysia.

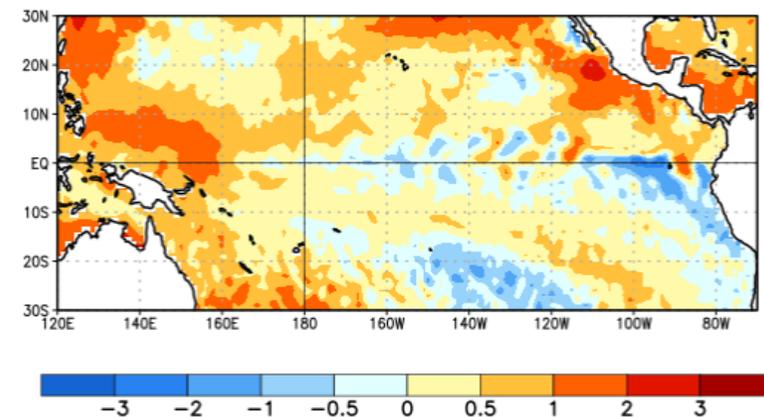
Official NOAA CPC ENSO Probabilities (issued September 2024)



Rajah 1: Kebarangkalian ENSO untuk index suhu permukaan laut di Niño 3.4

SST Anomalies ($^{\circ}\text{C}$)

04 SEP 2024



Rajah 2: Purata anomali suhu permukaan laut ($^{\circ}\text{C}$) untuk minggu berpusat pada 04 September 2024



EL NIÑO SOUTHERN OSCILLATION (ENSO) STATUS (Updated on 18 September 2024)



- ENSO-neutral conditions are present and are expected to continue until September 2024.
- La Niña favored to emerge in September – November with a probability of 71% and is expected to persist through January – March 2024 as shown in Figure 1.
- Oceanic Niño Index (ONI) for June – July – August is 0.1°C and the latest weekly sea surface temperature anomaly in the ENSO (Niño 3.4) monitoring area is -0.2°C (Figure 2).
- People are advised to stay up-to-date with the latest weather updates as well as get the latest weather information through the MET Malaysia website, myCuaca app and social media.

Official NOAA CPC ENSO Probabilities (issued September 2024)

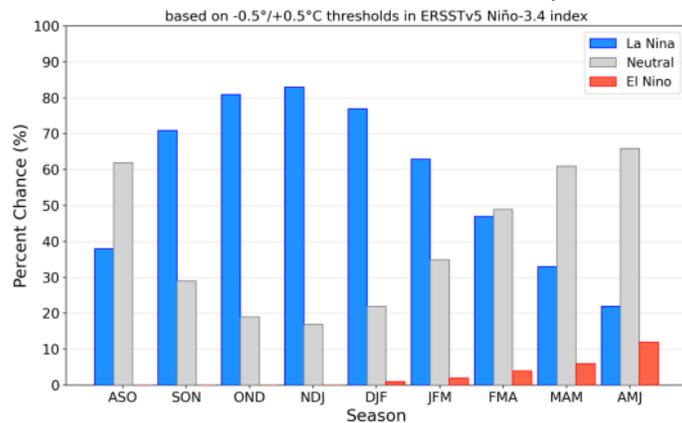


Figure 1: ENSO probabilities for the Niño 3.4 sea surface temperature index

SST Anomalies ($^{\circ}\text{C}$)

04 SEP 2024

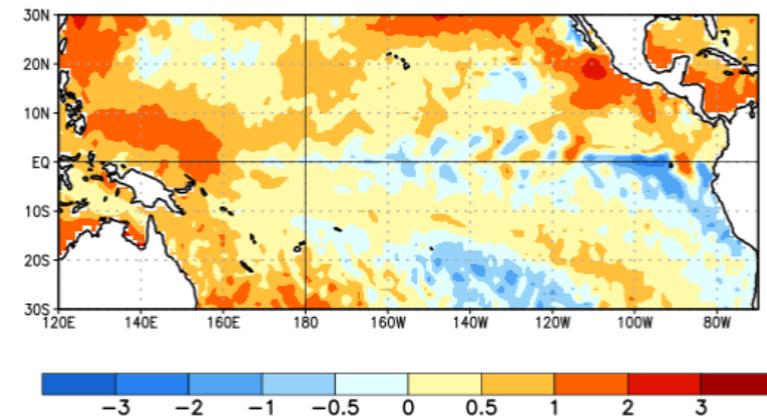


Figure 2: Average sea surface temperature (SST) anomalies ($^{\circ}\text{C}$) for the week centered on 04 September 2024