CLIMATE METRICS · FREE FACT SHEET

El Niño

Key figures · Updated 27 November 2026 · 5 pages summarised · climatemetrics.org

The headline figures from every El Niño page on Climate Metrics, taken from each page as it is published today. Every figure keeps the source and date given on its page: follow the links for full context, charts and citations.

Record Watch (4 Nov)

Page updated 4 Nov 2026

The Pacific has crossed the line that used to define a "super" El Niño, and the readings keep climbing. Here's what the latest numbers say — and where they still disagree.

+2.1°C	Measured -> ~+3.7°C forecast
83%	Chance of a historic (relative ONI >=2.5°C) October–December average. Strong-to-very-strong conditions likely through January–March 2027.

Full page, charts and sources: climatemetrics.org/the-2026-el-nino-record-watch-as-of-04-nov-2026

Global Impact Metrics

Figures as of 10-Oct-2026 · Page updated 10 Oct 2026

Twenty-five indicators tracking the strengthening 2026 El Niño and its knock-on effects across oceans, weather, ecosystems and food supply chains worldwide.

+2.1°C	Niño 3.4 region monthly SST anomaly, latest month in NOAA's 8 Oct 2026 discussion (up from +1.8°C in August; the official 3-month ONI/RONI lags slightly behind)
>83%	Forecaster-assessed chance of a strong-to-very strong El Niño through Jan–Mar 2027 (NOAA, 8 Oct)
82%	Of the global ocean experiencing marine heatwave conditions, end of June 2026
60%+	Of surveyed Ningaloo Reef corals died in a single season, 2025

Full page, charts and sources: climatemetrics.org/the-2026-el-nino-global-impact-metrics-as-of-10-oct-2026

El Niño 2026

Figures as of 01-Sep-2026 · Page updated 2 Sep 2026

Twenty-five indicators tracking the strengthening 2026 El Niño and its knock-on effects across oceans, weather, ecosystems and food supply chains worldwide.

+1.4°C	Niño 3.4 region monthly SST anomaly, July 2026 (ONI, the official 3-month running mean, lags slightly behind)
>90%	Forecaster-assessed chance of a "very strong" El Niño, fall/winter 2026–27
82%	Of the global ocean experiencing marine heatwave conditions, end of June 2026

60%+	Of surveyed Ningaloo Reef corals died in a single season, 2025

Full page, charts and sources: climatemetrics.org/el-nino-2026

Is 2026 a Super El Niño?

Page updated 16 Sep 2026

"Super El Niño" isn't an official NOAA classification — it's informal shorthand for an unusually strong event, typically one where Pacific sea-surface temperature anomalies peak above roughly +2.0°C.

+2.9°C	Weekly Niño-3.4 index reading, Sept 14, 2026 — NOAA CPC
+1.80°C	Official June–August 2026 ONI (3-month average)
>90%	NOAA's probability of a "very strong" event this fall/winter
75%	Probability the Oct–Dec value exceeds +2.5°C — a record since 1950

Full page, charts and sources: climatemetrics.org/is-2026-a-super-el-nino

Also in this section

2026 vs 2023–24

The same 25 metrics from our 2026 El Niño Global Impact Metrics page, now set side by side against the most recent prior El Niño — the 2023–24 event, which peaked around an Oceanic Niño Index of roughly +2.0°C (the…

Read: climatemetrics.org/comparison-el-nino-2026-to-2023-24