

Macro Roundup Article

Headline: [Six Charts Help to Explain 2024's Freakish Temperatures](#)

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Author(s)	Economist Staff
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Tweet: In June 2023 the world entered an “El Niño” phase, which is associated with higher global temperatures. Transition to the cooler “La Niña” phase between July and September will provide insights into the underlying rate of global warming.

Summary: In June 2023 the world entered an “El Niño” phase. This natural climate cycle (part of a pattern known as El Niño Southern Oscillation, or ENSO) can temporarily boost temperatures and cause extreme weather anomalies. In April the Australian Bureau of Meteorology announced that the Pacific Ocean was cooling substantially, which is generally a sign that El Niño is on its way out. Forecast models point to an imminent transition to a neutral stage, and predict that the world is likely to enter La Niña (the cooler pattern) some time between July and September. That should start bringing temperatures down towards the end of the year. El Niño has pushed temperatures up even higher, but it is not yet obvious by how much. That should become clearer in the next cycle: if temperatures do not drop by as much as expected, it could signal a step change in the rate of global warming. There is no consensus yet on what would be behind such a change.

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