



# Key temperature statistics for 2024

Region	Anomaly (vs 1991–2020)	Actual temperature	Rank (out of 85 years)
Globe	<b>+0.72°C</b> (+1.60°C vs pre-industrial)	15.10°C	<b>1st highest</b> 2nd - 2023
Europe	<b>+1.47°C</b>	10.69°C	<b>1st highest</b> 2nd - 2020
Arctic	<b>+1.34°C</b>	-11.37°C	<b>4th highest</b> 1st - 2016
Extra-polar ocean	<b>+0.51°C</b>	20.87°C	<b>1st highest</b> 2nd - 2023

The European region is defined as 25°W-40°E, 34°-72°N. The extra-polar ocean region is defined as 60°N-60°S. Statistics for *globe*, *Europe* and *the Arctic* refer to surface air temperatures, statistics for *extra-polar ocean* refer to the sea surface temperature. Temperatures for Europe and the Arctic are **over land only**.

Data source: ERA5 • Credit: C3S/ECMWF



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