



# Moscow

As global temperatures rise, IIED is analysing what this means for some of the world's biggest capital cities. In this series, IIED examines rising levels of extreme heat in 20 cities over the past 30 years (1994–2023).

*Note: while the global analysis contains the figures for the days Moscow reached 35°C, this factsheet presents trends for the number of days over 30°C, to provide statistically significant results for Moscow at an individual city level.*

## Total days over 30°C during past 30 years: 209

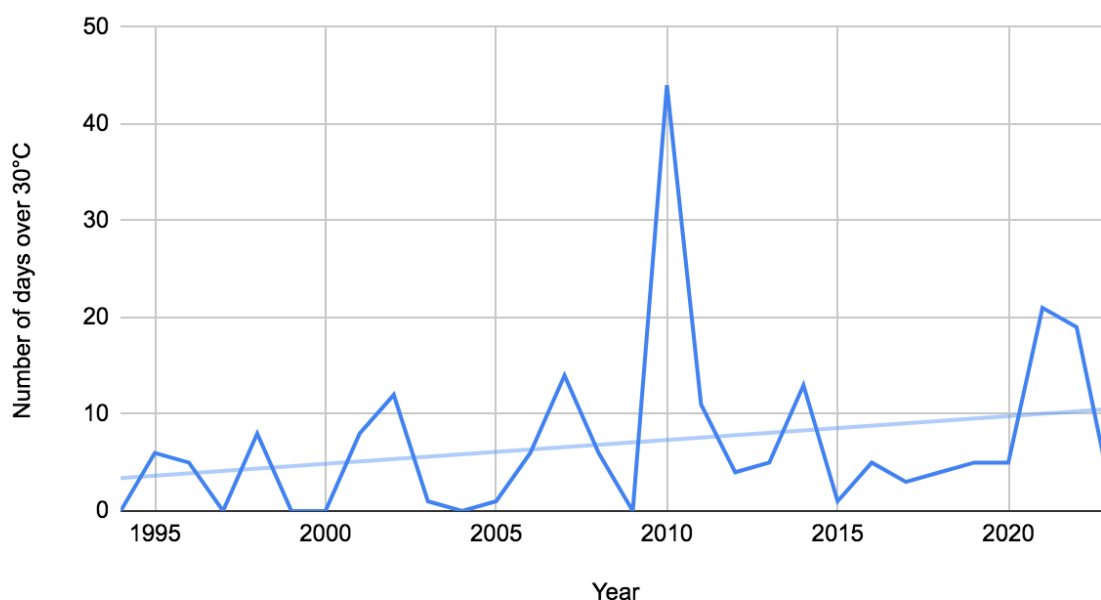
Total days over 30°C by decade:

- 1994–2003: 40
- 2004–2013: 91
- 2014–2023: 78

Based on a linear annual trendline across 30 years, the number of days over 30°C in Moscow has **increased by 283%** during the past 30 years since 1994.

Moscow has experienced days over 30°C every year since 2010. This is in contrast to the fact that 40% of years between 1994-2003 recorded no days over 30°C.

Moscow: Number of days over 30°C/year



Location of temperature measurement: Vnukovo International Airport

Source: this analysis was conducted using daily weather data provided by [Custom Weather's](#) Historical Data and Analytics. Custom Weather aggregates and presents daily weather data for cities, which are collected from a single airport location in each city. Airports are often the location of [official weather stations](#). This also allows comparability between cities.