



Beijing

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).

Total days over 35°C during past 30 years: 487

Total days over 35°C by decade:

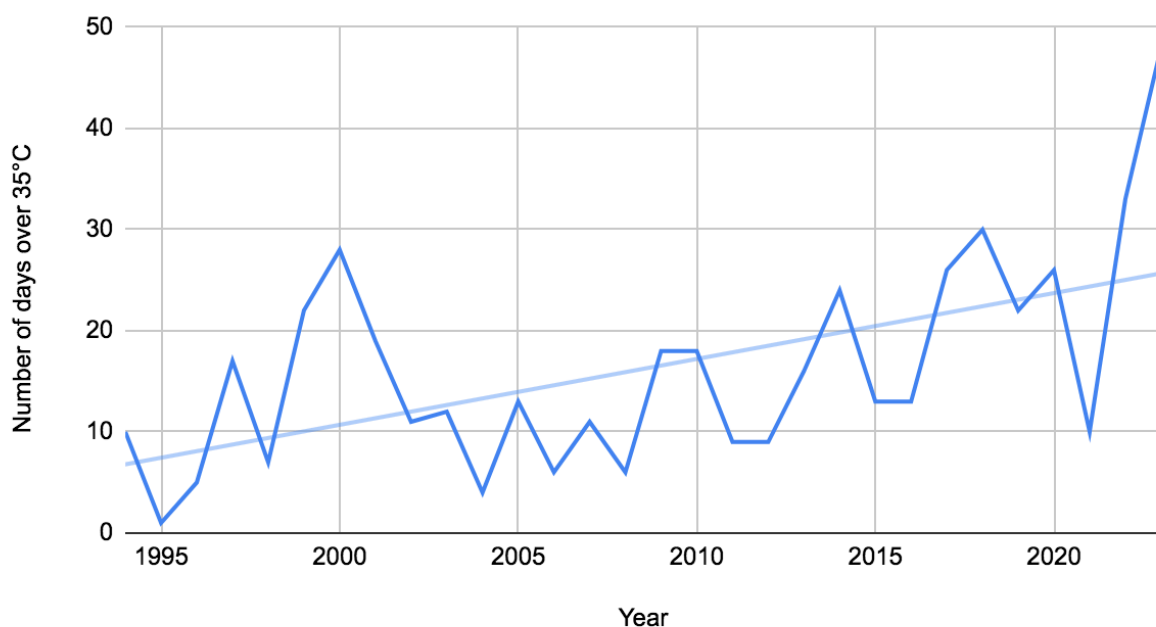
- 1994–2003: 132
- 2004–2013: 110
- 2014–2023: 245

Based on a linear annual trendline across 30 years, the number of days of extreme heat (35°C and over) in Beijing has **increased by 309%** during the past 30 years since 1994.

During the past decade (2014–2023), Beijing experienced 245 days over 35°C, more than the previous 20 years combined.

Seven out of ten years between 2014–2023 recorded more than 20 days per year over 35°C. In the entire previous 20 year period (1994–2013), there were only two years with more than 20 days over 35°C.

Beijing: Number of days over 35°C/year



Location of temperature measurement: Beijing Capital 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.