



# Kuala Lumpur

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: 943

Total days over 35°C by decade:

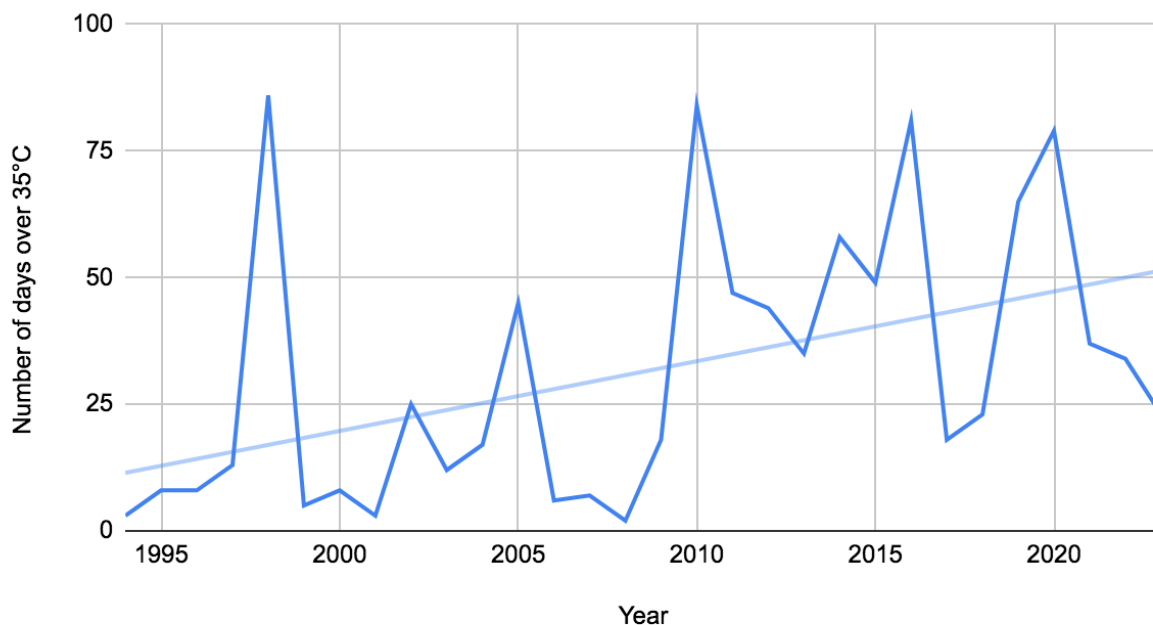
- 1994–2003: 171
- 2004–2013: 305
- 2014–2023: 467

Based on a linear annual trendline across 30 years, the number of days of extreme heat (35°C and over) in Kuala Lumpur has **increased by 239%** during the past 30 years since 1994.

With the exception of 1998, every year between 1994–2003 saw 25 days or fewer over 35°C annually, with 6 out of 10 years recording below 10 days annually at 35°C or over. By contrast, between 2014–2023, only 3 out of 10 years saw fewer than 25 days reaching 35°C.

In the most recent decade (2014–2023), there was an average of 46.7 days over 35°C per year, almost three times higher than the average of 17.1 days during the first decade of this analysis (1994–2003).

## Kuala Lumpur: Number of days over 35°C/year



Location of temperature measurement: Sultan Abdul Aziz Shah 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.