

[Home](#) > [Various data and materials](#) > [Global Environment and Climate](#) > [Global Warming](#) > [Long-term trends in temperature and precipitation](#) > Seasonal average temperatures in Japan

## Seasonal average temperatures in Japan

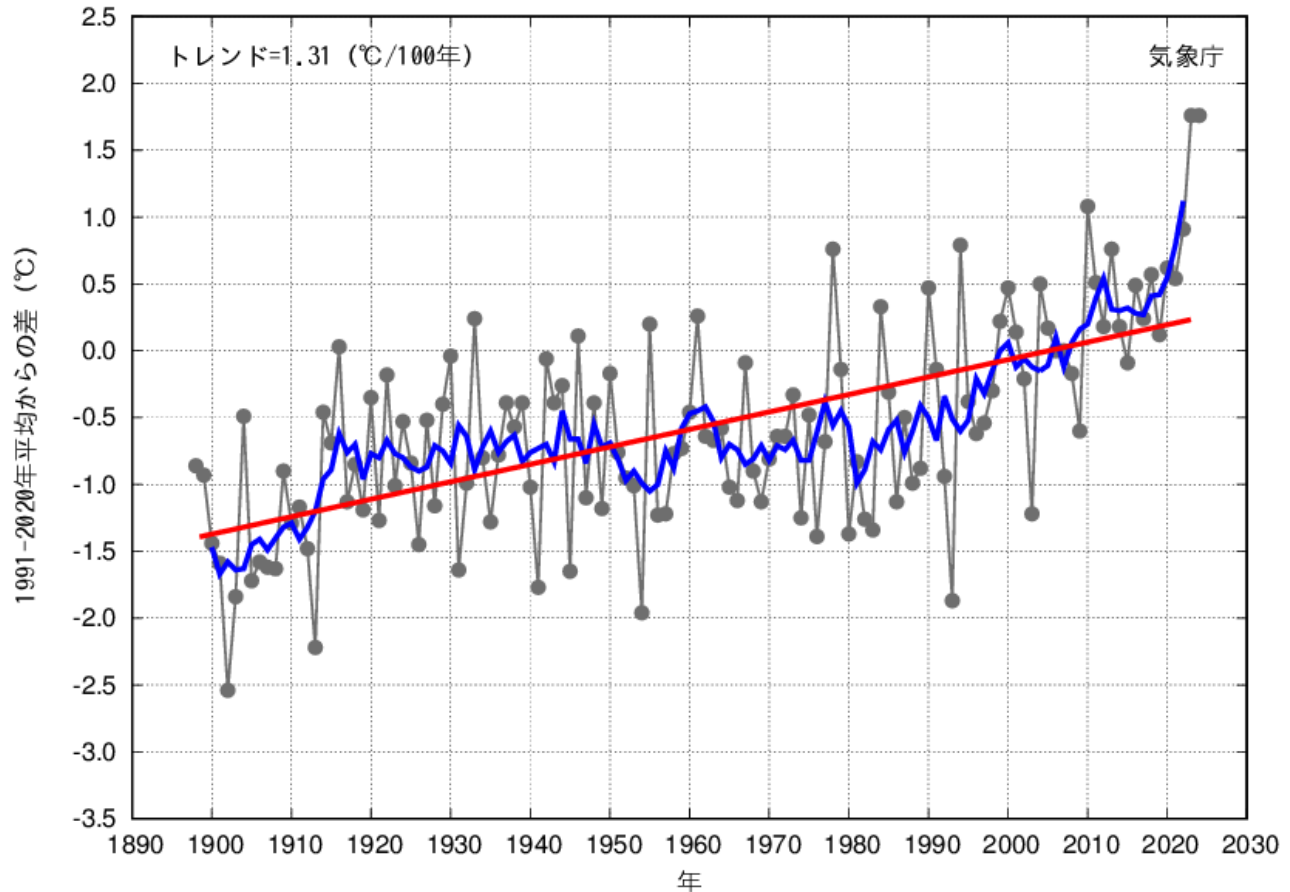
- ▶ Select a season
- ▶ [How to calculate](#) the average temperature deviation in Japan
- ▶ [Update history](#)

### Changes in average temperature deviation during summer (June to August) in Japan over time (1898 to 2024)

The deviation of Japan's average temperature in the summer of 2024 (June to August) from the reference value (the 30-year average value from 1991 to 2020) is +1.76°C, the highest value along with 2023 since statistics began in 1898. Japan's average summer (June to August) temperature has been rising while undergoing various fluctuations, and in the long term has been rising at a rate of 1.31°C per 100 years.

- ▶ [Frequently asked questions \(What is the actual average temperature in Japan? What is the long-term trend? etc.\)](#)

日本の夏平均気温偏差



Thin line (black): deviation from the reference value of the average temperature for each year, thick line (blue): 5-year moving average of deviation, straight line (red): long-term trend.  
The reference value is the 30-year average value from 1991 to 2020.

- ▶ Years with the largest positive deviations (1st to 5th)

① 2024/2023 (+1.76°C), ③ 2010 (+1.08°C), ④ 2022 (+0.91°C), ⑤ 1994 (+0.79°C)

▶ [Figures for each year](#)

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[To the top of this page](#)

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