

## Air temperature change in Tbilisi in 2004-2024

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Air temperature is a key characteristic of weather and climate, therefore it is of crucial importance for the existence of life and in general in all areas of human practical activity. The temperature regime and its variability affect economic activities, be it agriculture, construction or other sectors.

Climate change is a significant problem, which leads to the intensification of natural phenomena and a rapid increase or decrease in temperature. The identification of the features of fluctuations in the average, maximum and minimum values of air temperature plays an important role both in studying the climatic conditions of the past period and in determining the nature of their development. Therefore, based on archival materials on the maximum, minimum and average temperatures of Tbilisi and the existing data for the current period, the features of the temporal variation of this parameter in 2004-2024 were analyzed.