

Number	EXP1
Indicator name	The difference between the average annual air temperature for the last five years and the long-term average
Area	E
Indicator definition	The indicator assesses the difference between the average annual air temperature for the last five years and the long-term average. The average annual air temperature recorded at the nearest weather station (professional or amateur) for the last five years. The long-term average annual air temperature is set for the period 1981–2010.
Indicator unit	°C
Key words	Temperature, climate, average temperature
Reason for tracking and usability	The indicator responds to the negative impact of expected climate change on elevated temperature. It is a key indicator describing climate change, average temperature. The indicator provides information on how much the average air temperature has changed from the long-term normal. The city and other municipalities cannot influence the value of the indicator too much.
Completeness, representativeness, validity	The indicator is representative of the area. It can be combined with additional indicators (average temperature in January or average temperature in July), but this is not necessary. Data for the creation of the indicator are standardized and monitored through the official network of weather stations. They adequately represent the entire indicator.
Description of data processing	The long-term average temperature is subtracted from the average annual air temperature for the last five years. The resulting difference value is calculated.
Data source	The data source is data from long-term functioning meteorological stations of official institutions.
Tracking frequency	Annual data are processed retroactively by official hydrometeorological institutions.
Urban influence	The indicator is not influenced by the city.

**Presentation method**

The results will be presented in a single KLIMASKEN framework on a five-step scale according to specified intervals.

**Responsibility**

Processor KLIMASKEN, city, city district, municipality

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