

## DATA SET DESCRIPTION

### *Recent dataset: Highest daily maximum temperature of a month from stations worldwide*

#### Version recent

**Cite data set as:** DWD Climate Data Center: Recent dataset: Highest daily maximum temperature of a month from stations worldwide, version recent, last accessed: <date>.

#### INTENT OF THE DATASET

Observations had been collected from worldwide CLIMAT stations, and had originally been provided by the respective National Weather Services. Only the most recent years are provided here. Note that data have not yet passed the full DWD quality control.

#### POINT OF CONTACT

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#### DATA DESCRIPTION

**Spatial coverage** global

**Temporal coverage** 01.01.2015 - previous month

**Temporal resolution** monthly

**Format(s)** The names of the data sets start with the station number, followed by the start (year, month) and the end of the data set (e.g. 01001\_201501\_201706 means station 01001 = Jan Mayen from January 2015 to June 2017). In the data set the year is followed by the 12 monthly means. For information about station numbers, stations and their location use the station list: [https://opendata.dwd.de/climate\\_environment/CDC/help/stations\\_list\\_CLIMAT\\_data.txt](https://opendata.dwd.de/climate_environment/CDC/help/stations_list_CLIMAT_data.txt)

**Parameters** The highest (absolute) daily maximum temperature for a month is given for each month of the year, each row covers a year.

Jahr	year
Jan	highest daily maximum temperature °C in January
Feb	highest daily maximum temperature °C in February
Mrz	highest daily maximum temperature °C in March
Apr	highest daily maximum temperature °C in April
Mai	highest daily maximum temperature °C in May
Jun	highest daily maximum temperature °C in June
Jul	highest daily maximum temperature °C in July

	Aug	highest daily maximum temperature °C in August
	Sep	highest daily maximum temperature °C in September
	Okt	highest daily maximum temperature °C in October
	Nov	highest daily maximum temperature °C in November
	Dez	highest daily maximum temperature °C in December
<b>Quality information</b>	not available	

## DATA ORIGIN

National Meteorological Services

## VALIDATION AND UNCERTAINTY ESTIMATE

The quality control includes: Check of internal consistency of the data in a report and check against climatological thresholds.

## CONSIDERATIONS FOR APPLICATIONS

For historical data which completed the quality control , see directories ../historical/.

## REFERENCES

## COPYRIGHT

The instructions in [ftp://ftp-cdc.dwd.de/pub/CDC/Terms\\_of\\_use.pdf](ftp://ftp-cdc.dwd.de/pub/CDC/Terms_of_use.pdf) should be followed. The DWD website provides comprehensive copyright information.

## REVISION HISTORY

The data is updated on a monthly base. This document is maintained by the Marine Climate Monitoring Division of DWD, last edited 19.12.2018.