

## DATA SET DESCRIPTION

### Historical dataset: Monthly precipitation total for stations worldwide

#### Version qcV002

**Cite data set as:** DWD Climate Data Center: Historical dataset: Monthly precipitation total for stations worldwide, version qcV002, 2017.

#### INTENT OF THE DATASET

Observations had been collected from worldwide CLIMAT stations, and had originally been provided by the respective National Weather Services. The data comprise the full time series as far as available in the database of DWD, and is quality controlled by DWD for climatological and climate related applications.

#### POINT OF CONTACT

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#### DATA DESCRIPTION

**Spatial coverage** global

**Temporal coverage** 01.01.1949 - 31.12.2014

**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\_200801\_201412 means station 01001 = Jan Mayen from January 2008 to December 2014). 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 precipitation total is given for each month of the year, each row covers a year.

Jahr	year	
Jan	precipitation total in January	mm
Feb	precipitation total in February	mm
Mrz	precipitation total in March	mm
Apr	precipitation total in April	mm
Mai	precipitation total in May	mm
Jun	precipitation total in June	mm
Jul	precipitation total in July	mm
Aug	precipitation total in August	mm
Sep	precipitation total in September	mm
Okt	precipitation total in October	mm
Nov	precipitation total in November	mm
Dez	precipitation total in December	mm

**Quality information** 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, check against climatological thresholds, comparison with values generated from the synoptic network as well as an environmental check.

## **CONSIDERATIONS FOR APPLICATIONS**

This are data which span the historical time series, and where the full quality control had been completed. For extension to more recent years, see directories `../recent/`.

## **REFERENCES**

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## **REVISION HISTORY**

The data are updated in approximately annual intervals. This document is maintained by the Marine Climate Monitoring Division of DWD, last edited 19.12.2018.