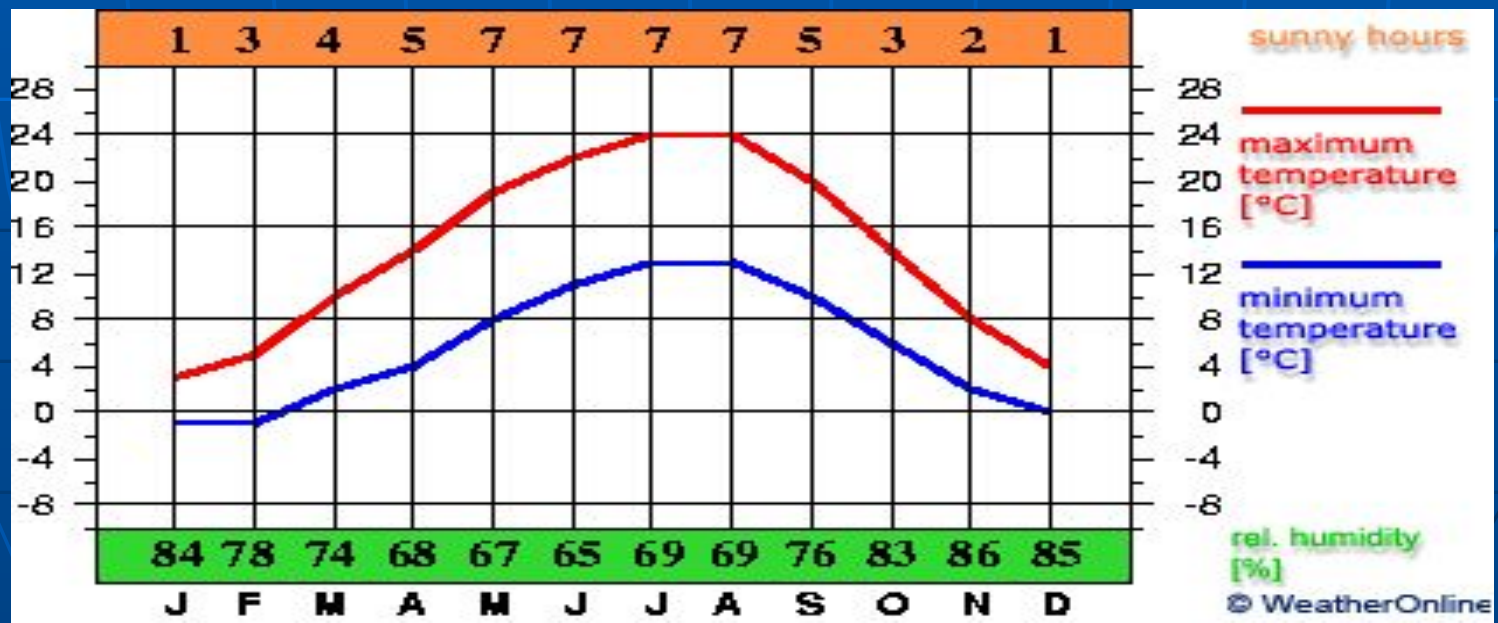




# **Climate of Germany**

- Germany's climate is moderate and has generally no longer periods of cold or hot weather. Northwestern and coastal Germany have a maritime influenced climate which is characterized by warm summers and mild cloudy winters. Most areas on the country's North Sea coast have midwinter temperatures about 1.5°C or even higher.



- **Temperature extremes between night and day and summer and winter are considerably less in the north than in the south. During January, the coldest month, the average temperature is about  $1.5^{\circ}\text{C}$  in the north and about  $-2^{\circ}\text{C}$  in the south.**





- **In July, the warmest month, it is cooler in the north than in the south. The northern coastal region has July temperatures averaging between 16° C and 18°C; at some locations in the south, the average is almost 20°C or even slightly higher.**



- **In addition to the maritime and continental climates that predominate over most of the country, the Alpine regions in the extreme south and, to a lesser degree, some areas of the Central German Uplands have a so-called mountain climate.**

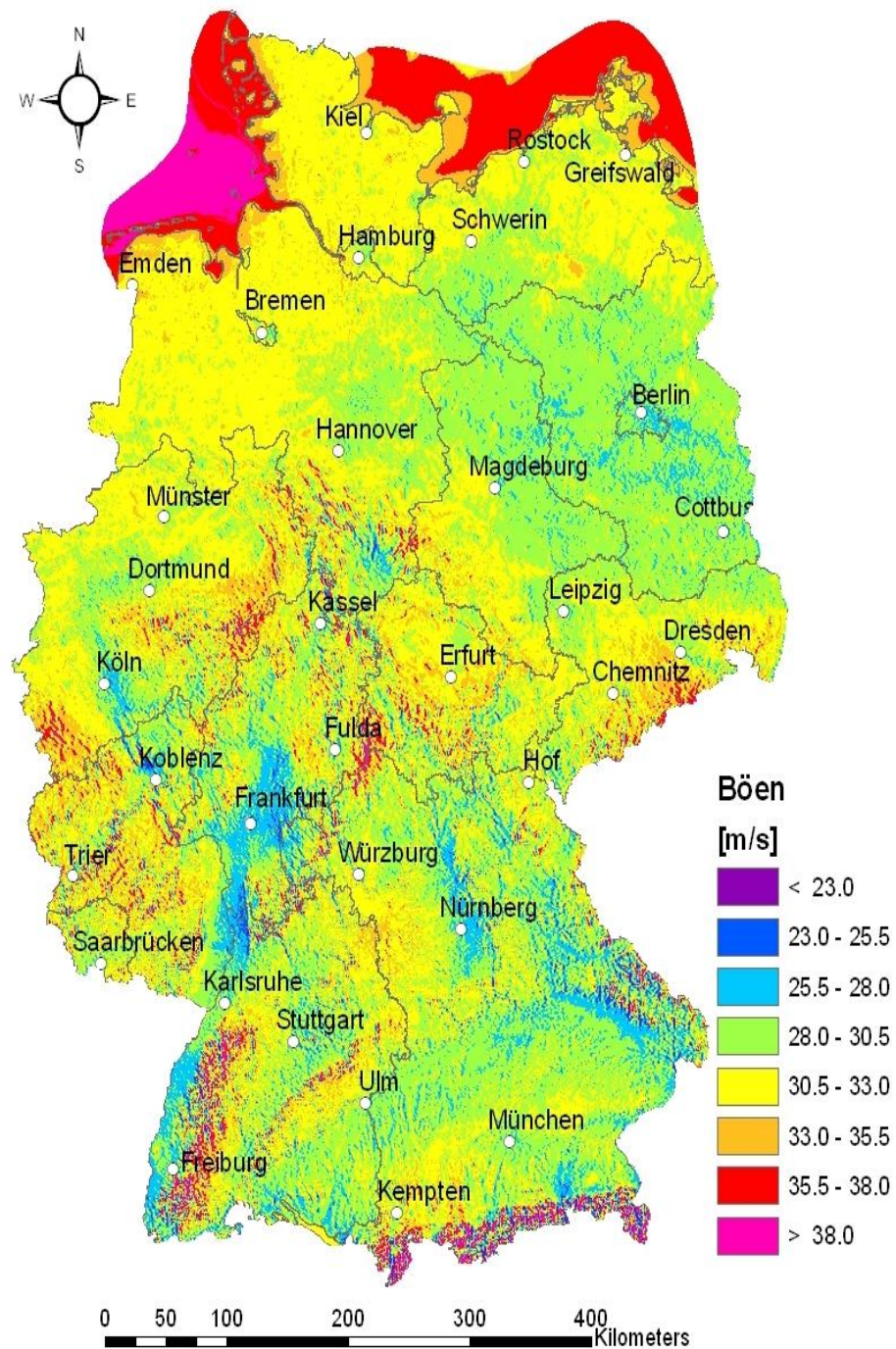


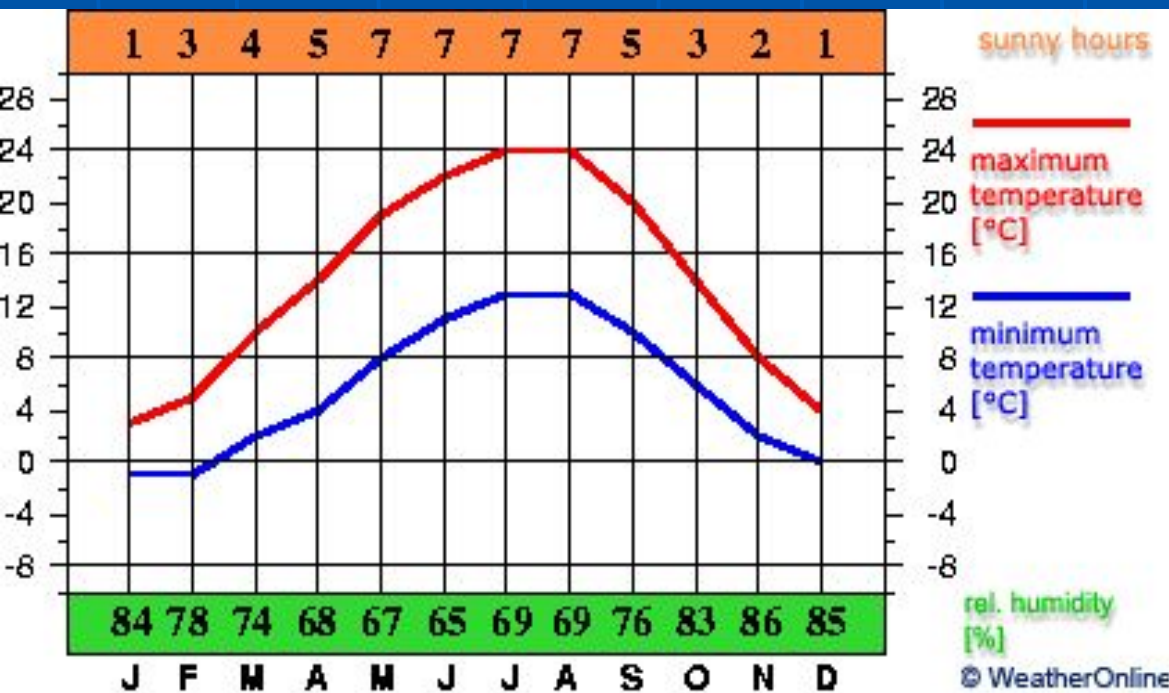
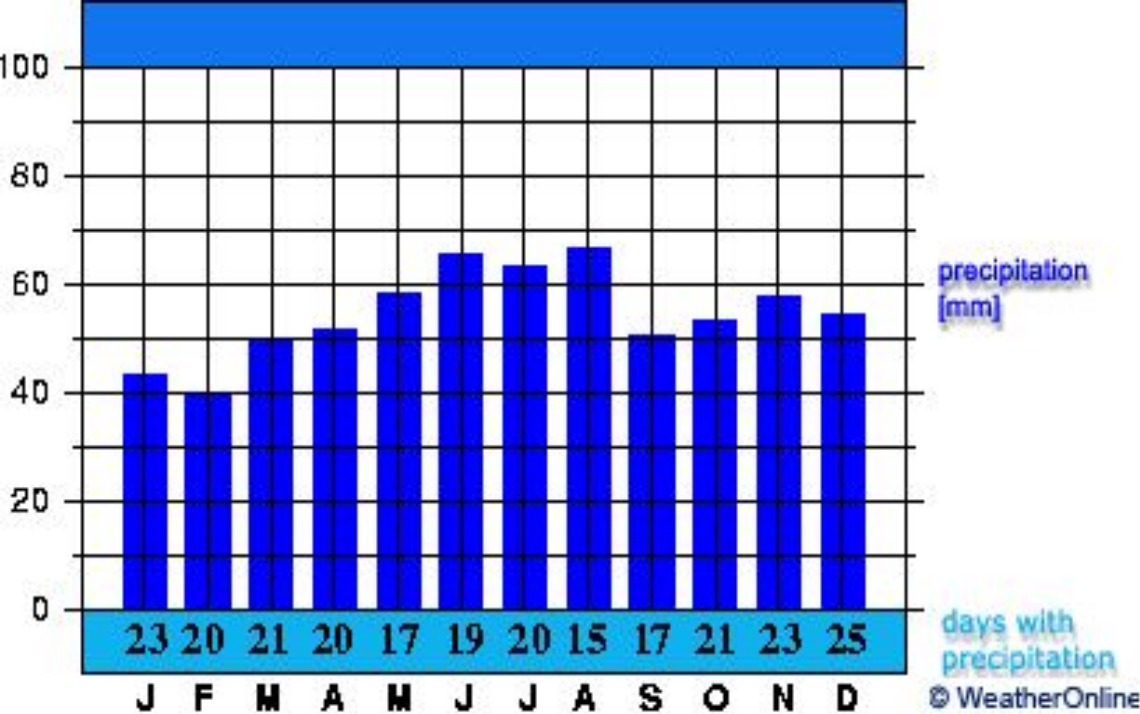
- **This climate is characterized by lower temperatures because of higher altitudes and greater precipitation caused by air becoming moisture-laden as it lifts over higher terrain**





- Especially in fall and winter strong atlantic low-pressure systems can bring gales and uncomfortable weather with showers, thunderstorms and heavy rain, especially in the western coastal parts and the mountainous regions of Germany; in summer times weaker low pressure systems can cause showery weather, and sometimes even (severe) thunderstorms.

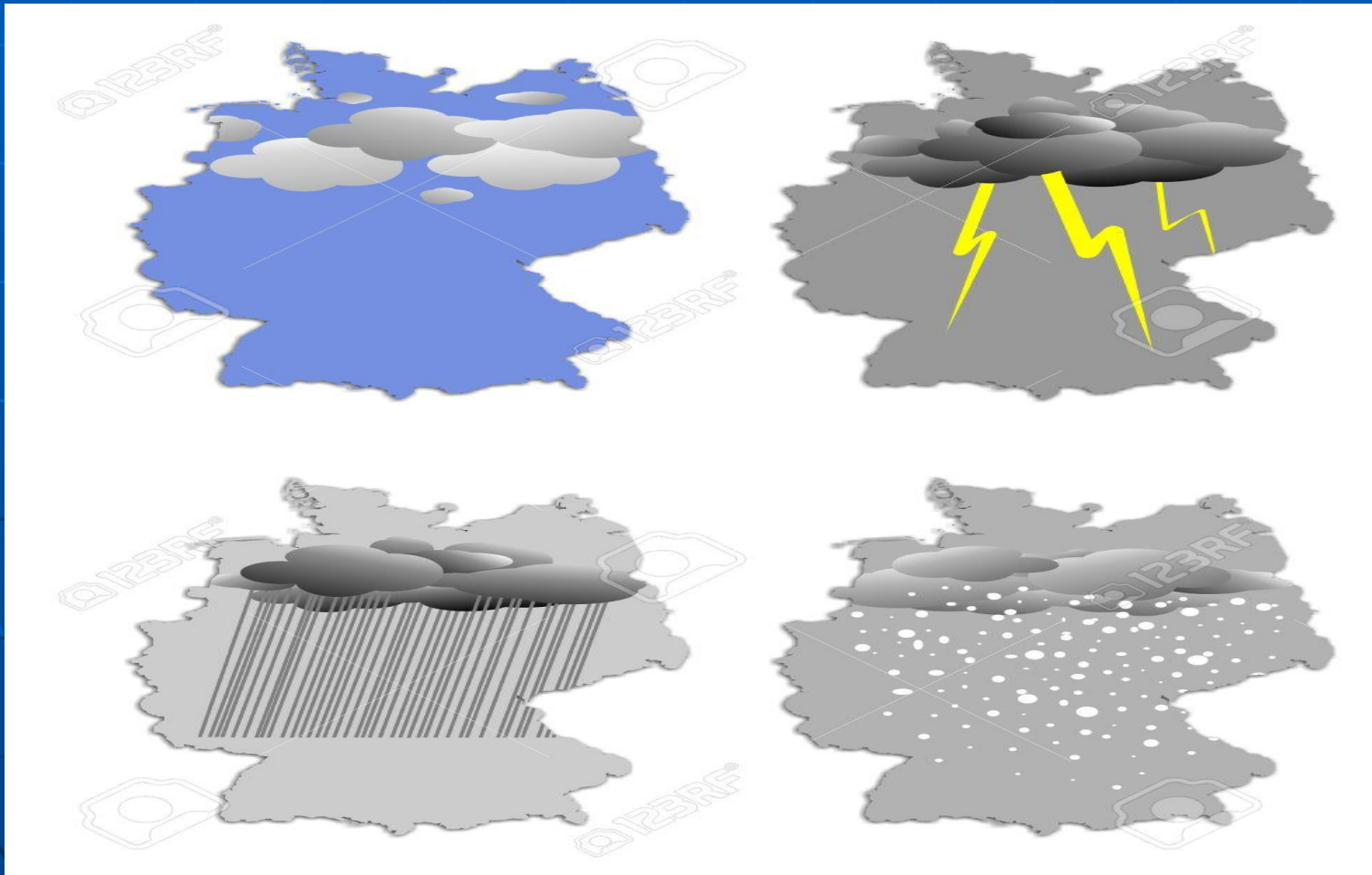




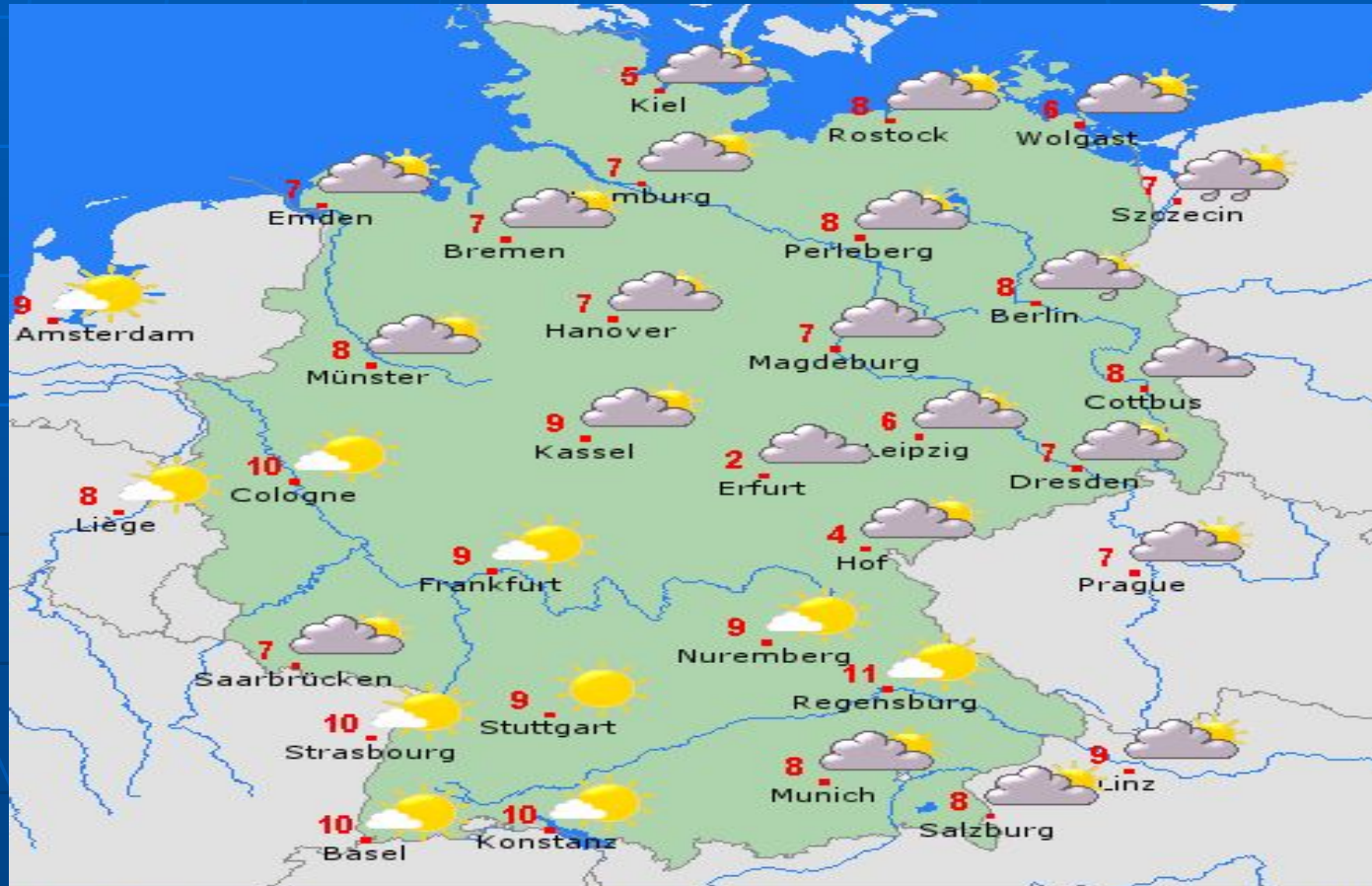
- Winters in Germany are generally mild, but can sometimes be harsh with heavy snowfall and temperatures far below zero, especially in the eastern, southern and mountainous regions.



- **Required clothing:**  
Lightweights with rainwear for summer, waterproof Medium- to Heavyweights for winter. A sweater is necessary almost any time of year.



- **Koeppen-Geiger classification:**  
The climate of Germany can be classified as Cfb Climate; a warm temperated humid climate with the warmest month lower than 22°C over average and four or more months above 10°C over average.





**Thank you for attention**

