Trends in Tropical Nights and their Effects on Mortality in Switzerland across 50 years

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Dataset: 'list 80 cant TN.RDS'

'list_80_cant_TN.RDS' is a dataset that is a list of 19 cantons throughout Switzerland that contains information on daily mean temperature, number of tropical nights and number of daily deaths throughout each district for the corresponding canton. The following variables can be found in the dataset:

Variables:

Name of the district in Switzerland

Date Date of the time series analysis (i.e. 1980-01-01)

Year Year

Month Month of the year (1:12)
Day Day of the month (1:31)
Yday Day of the year (1:365)
Dow Day of the week (1:7)
TN.min Tropical night (0:1)

Daily_mean Average daily mean temperature throughout the district.

Nightly.w.min Night-time minimum temperature throughout the district.

Deaths Number of deaths over day per district

Mortu75 Number of deaths in the under 75 years of age group by district

Morvoer75 Number of daily deaths in the 75 years and older age group by district

Male Number of daily deaths amongst all males by district Female Number of daily deaths amongst all females by district.