

Metadata concerning the diseases maps stored under the directory “Human CSI”, where CSI means “Climate Sensitive Infections”.

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Contact person and citations

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Kindly refer to the title, date, and list of authors provided above in all publications that utilise CLINF diseases maps.

CLINF Maps

In the catalogue of human diseases data, every CLINF CSI is depicted with a series of three pdf maps. With the name of the diseases generalised to XXX, the respective maps are called CLINF_XXX_all, CLINF_XXX_Eur, and CLINF_XXX_Sca.

The maps with postfix “all” cover the entire CLINF study-region from the coastal Greenland diseases report district, to report districts at the Siberian Pacific Coast.

The maps with postfix “Eur” exclude non-European diseases report districts from the postfix “all” maps. In addition, they exclude Greenland and Iceland.

The maps with postfix “Sca” include Norwegian, Swedish, and Finnish diseases report districts.

The diseases incidences depicted with CLINF maps are observed at a ratio scale that is being categorised into a number of categories, where numbers and breaks are optimised by using Natural Break algorithms. The number of categories therefore vary with CSI and the collation of report districts included in the respective maps, i.e. with the informative characteristics of the depicted sample.

The actual attribute depicted with CLINF CSI maps are the average annual incidences per report district. This means that the average incidence has been calculated along an annual timeseries per report district. Since diseases may be reported at different periods of time in different nations (rather than in different report districts), there is a possibility that the depicted average incidences reflect different periods of time. If there is a temporal trend prevailing in the incidences of some disease, the resulting map depiction should therefore be interpreted with caution.

The GIS materials containing CLINF report districts are provided in the catalogue “GIS materials” at the on-line CLINF data repository. In this catalogue, it is covered with a separate metadata file. See Appendix 1 for a list of CLINF diseases report districts.

CLINF Videos

With the attribute of CLINF maps being “average annual incidences per report district”, the CLINF videos depict “annual incidences per report district” temporally animated by annual time-steps. The videos hence add information concerning different report periods in different nations to the average annual incidences depicted with the maps.

The CLINF videos are compressed with the Microsoft Video 1 codec and play well on the Microsoft Media Player. If required, the codec may be downloaded from <https://www.microsoft.com/en-us/download/details.aspx?id=507>

Appendix 1

[CLINF diseases report districts](#) (simply click the hyperlink).