

Package: vimclimate (via r-universe)

May 14, 2026

Title Access Climate Data Time-series from the Vaccine Impact Modelling Consortium

Version 0.0.0.9000

Description Access pre-made climate data time-series.

License MIT + file LICENSE

URL <https://github.com/vimc/vimclimate>,
<https://vimc.github.io/vimclimate>

Imports arrow, checkmate, cli, countrycode, fs, lubridate

Suggests knitr, rmarkdown, spelling, testthat (>= 3.0.0)

VignetteBuilder knitr

Config/testthat/edition 3

Encoding UTF-8

Language en-GB

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.2

Config/pak/sysreqs cmake make libuv1-dev libssl-dev

Repository <https://vimc.r-universe.dev>

Date/Publication 2025-04-25 09:51:54 UTC

RemoteUrl <https://github.com/vimc/vimclimate>

RemoteRef main

RemoteSha 3105a9a3818fcce0cdc2f9ece334c43cd3cb70e1

Contents

load_local_vimc_climate	2
Index	3

`load_local_vimc_climate`*Get climate data prepared for VIMC and stored locally*

Description

Load climate data prepared for VIMC from a local directory.

Usage

```
load_local_vimc_climate(  
  country,  
  date_range,  
  data_location,  
  data_source = NULL,  
  admin_level = c(0, 1, 2, 3)  
)
```

Arguments

<code>country</code>	A string for the country name, or for the country ISO 2- or 3- character code. E.g. one of "Canada", "CA", or "CAN". Input is checked against names and codes in countrycode .
<code>date_range</code>	A two element vector of <Date>s, giving the interval for which to get data.
<code>data_location</code>	A location relative to the current working directory to search for the data. Data for country are expected to live in <code>data_location/XYZ</code> as Parquet files, where XYZ is the ISO 3-character code for country. Defaults to the working directory.
<code>data_source</code>	A string giving the climate data to search for. Names must match exactly.
<code>admin_level</code>	A numeric giving the GADM admin level for which to get data. Only one unit may be passed at a time.

Value

A <data.frame> of climate data.

Index

* **data_access**

load_local_vimc_climate, [2](#)

load_local_vimc_climate, [2](#)