Package 'COVID19'

December 26, 2021

Type Package

Title COVID-19 Data Hub

Version 3.0.0

Description Unified datasets for a better understanding of COVID-19.

License GPL-3

URL https://covid19datahub.io

BugReports https://github.com/covid19datahub/COVID19/issues

Encoding UTF-8

LazyData true

Depends R (>= 3.5.0), utils, dplyr (>= 1.0.0), tidyr (>= 1.0.0)

Imports remotes, curl, digest, readxl, readr, httr, xml2, jsonlite, rvest, data.table, R.utils, MMWRweek

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.2

Suggests knitr, rmarkdown

VignetteBuilder knitr

RemoteType github

RemoteHost api.github.com

RemoteRepo COVID19

RemoteUsername covid19datahub

RemoteRef HEAD

RemoteSha 4e8e63530dc051ff6759d8100622025fc226bf55

GithubRepo COVID19

GithubUsername covid19datahub

GithubRef HEAD

GithubSHA1 4e8e63530dc051ff6759d8100622025fc226bf55

NeedsCompilation no

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`ABW` *Aruba*

Description

Aruba

Usage

```
ABW(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ABW.R

`AFG` *Afghanistan*

Description

Afghanistan

Usage

```
AFG(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Ministry of Public Health Afghanistan (2020): population.
- Afghanistan Ministry of Health: confirmed cases, deaths, recovered, tests.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_AFG.R

`AGO` *Angola*

Description

Angola

Usage

```
AGO(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_AGO.R

AIA *Anguilla*

Description

Anguilla

Usage

```
AIA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_AIA.R

ALB *Albania*

Description

Albania

Usage

```
ALB(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ALB.R

AND *Andorra*

Description

Andorra

Usage

```
AND(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_AND.R

ARE *United Arab Emirates*

Description

United Arab Emirates

Usage

```
ARE(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ARE.R

ARG *Argentina*

Description

Argentina

Usage

```
ARG(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Statoids (2010): population.
- Argentine Ministry of Health:
- confirmed cases
- deaths
- tests
- total vaccine doses administered
- people with at least one vaccine dose
- people fully vaccinated

Level 3:

- Statoids (2010), Wikipedia (2010): population.
- Argentine Ministry of Health:
- confirmed cases
- deaths
- tests
- total vaccine doses administered
- people with at least one vaccine dose
- people fully vaccinated

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ARG.R

ARM *Armenia*

Description

Armenia

Usage

```
ARM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ARM.R

ASM *American Samoa*

Description

American Samoa

Usage

```
ASM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- The New York Times: confirmed cases, deaths.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ASM.R

ATG *Antigua and Barbuda*

Description

Antigua and Barbuda

Usage

```
ATG(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ATG.R

AUS *Australia*

Description

Australia

Usage

```
AUS(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Matt Bolton: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care, patients requiring ventilation.

Level 2:

- Australian Bureau of Statistics (2019): population.
- Matt Bolton: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care, patients requiring ventilation.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_AUS.R

`AUT` *Austria*

Description

Austria

Usage

```
AUT(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Federal Ministry of Social Affairs, Health, Care and Consumer Protection, Austria: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Federal Ministry of Social Affairs, Health, Care and Consumer Protection, Austria (2020): population.
- Federal Ministry of Social Affairs, Health, Care and Consumer Protection, Austria: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 3:

- Federal Ministry of Social Affairs, Health, Care and Consumer Protection, Austria (2020): population.
- Federal Ministry of Social Affairs, Health, Care and Consumer Protection, Austria: confirmed cases, deaths, recovered.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_AUT.R

`AZE` *Azerbaijan*

Description

Azerbaijan

Usage

```
AZE(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_AZE.R

BDI *Burundi*

Description

Burundi

Usage

```
BDI(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BDI.R

BEL *Belgium*

Description

Belgium

Usage

```
BEL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Sciensano, the Belgian Institute for Health: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care, patients requiring ventilation.
- Johns Hopkins Center for Systems Science and Engineering: recovered.

Level 2:

- Statbel, Belgium in Figures (2019): population.
- Sciensano, the Belgian Institute for Health: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care, patients requiring ventilation.

Level 3:

- Johns Hopkins Center for Systems Science and Engineering (2021): population.
- Sciensano, the Belgian Institute for Health: confirmed cases, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care, patients requiring ventilation.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BEL.R

BEN *Benin*

Description

Benin

Usage

```
BEN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BEN.R

BES *Bonaire, Sint Eustatius and Saba*

Description

Bonaire, Sint Eustatius and Saba

Usage

```
BES(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BES.R

BFA *Burkina Faso*

Description

Burkina Faso

Usage

```
BFA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BFA.R

`BGD` *Bangladesh*

Description

Bangladesh

Usage

```
BGD(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BGD.R

`BGR` *Bulgaria*

Description

Bulgaria

Usage

```
BGR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BGR.R

BHR *Bahrain*

Description

Bahrain

Usage

```
BHR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BHR.R

BHS *Bahamas*

Description

Bahamas

Usage

```
BHS(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BHS.R

`BIH` *Bosnia and Herzegovina*

Description

Bosnia and Herzegovina

Usage

```
BIH(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BIH.R

`BLR` *Belarus*

Description

Belarus

Usage

```
BLR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BLR.R

BLZ *Belize*

Description

Belize

Usage

```
BLZ(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BLZ.R

BMU *Bermuda*

Description

Bermuda

Usage

```
BMU(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BMU.R

`BOL` *Bolivia*

Description

Bolivia

Usage

```
BOL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BOL.R

`BRA` *Brazil*

Description

Brazil

Usage

```
BRA(level, ...)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Wesley Cota: confirmed cases, deaths, recovered, tests, total vaccine doses administered.

Level 2:

- Instituto Brasileiro de Geografia e Estatistica - IBGE (2020): population.
- Wesley Cota: confirmed cases, deaths, recovered, tests, total vaccine doses administered.

Level 3:

- Wesley Cota (2020): population.
- Wesley Cota: confirmed cases, deaths.
- Emanuele Guidotti: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BRA.R

BRB *Barbados*

Description

Barbados

Usage

```
BRB(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BRB.R

BRN *Brunei*

Description

Brunei

Usage

```
BRN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BRN.R

`BTN` *Bhutan*

Description

Bhutan

Usage

```
BTN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BTN.R

`BWA` *Botswana*

Description

Botswana

Usage

```
BWA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_BWA.R

CAC *Cruise Ship Costa Atlantica*

Description

Cruise Ship Costa Atlantica

Usage

```
CAC(level)
```

Data Sources

Level 1:

- Su Wei: confirmed cases, deaths, recovered, tests, hospitalizations.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CAC.R

CAF *Central African Republic*

Description

Central African Republic

Usage

```
CAF(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CAF.R

`CAN` *Canada*

Description

Canada

Usage

```
CAN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Public Health Agency of Canada: confirmed cases, deaths, recovered, tests.
- Our World in Data: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Canada's National Statistical Agency (2020): population.
- Public Health Agency of Canada: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CAN.R

`CHE` *Switzerland*

Description

Switzerland

Usage

```
CHE(level)
```

Data Sources

Level 1:

- Swiss Federal Statistical Office (2018): population.
- Federal Office of Public Health: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.
- Johns Hopkins Center for Systems Science and Engineering: recovered.

Level 2:

- Swiss Federal Statistical Office (2018): population.
- Federal Office of Public Health: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.
- Specialist Unit for Open Government Data Canton of Zurich: recovered, patients requiring ventilation.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CHE.R

CHL *Chile*

Description

Chile

Usage

```
CHL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Ministerio de Ciencia, Tecnología, Conocimiento, e Innovación: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care, patients requiring ventilation.

Level 2:

- Ministerio de Ciencia, Tecnología, Conocimiento e Innovación (2020): population.
- Ministerio de Ciencia, Tecnología, Conocimiento, e Innovación: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, intensive care.

Level 3:

- Ministerio de Ciencia, Tecnología, Conocimiento e Innovación (2020): population.
- Ministerio de Ciencia, Tecnología, Conocimiento, e Innovación: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CHL.R

`CHN` *China*

Description

China

Usage

```
CHN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- World Health Organization: confirmed cases, deaths.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CHN.R

`CIV` *Cote d'Ivoire*

Description

Cote d'Ivoire

Usage

```
CIV(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CIV.R

CMR *Cameroon*

Description

Cameroon

Usage

```
CMR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CMR.R

COD *Congo (Kinshasa)*

Description

Congo (Kinshasa)

Usage

```
COD(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_COD.R

`COG` *Congo (Brazzaville)*

Description

Congo (Brazzaville)

Usage

```
COG(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_COG.R

`COK` *Cook Islands*

Description

Cook Islands

Usage

```
COK(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_COK.R

COL *Colombia*

Description

Colombia

Usage

```
COL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Instituto Nacional de Salud: confirmed cases, deaths, recovered, tests.
- Our World in Data: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Wikipedia (2018): population.
- Instituto Nacional de Salud: confirmed cases, deaths, recovered, tests.

Level 3:

- Johns Hopkins Center for Systems Science and Engineering: population.
- Instituto Nacional de Salud: confirmed cases, deaths, recovered, people with at least one vaccine dose, people fully vaccinated.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_COL.R

COM *Comoros*

Description

Comoros

Usage

```
COM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_COM.R

`CPV` *Cabo Verde*

Description

Cabo Verde

Usage

```
CPV(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CPV.R

`CRI` *Costa Rica*

Description

Costa Rica

Usage

```
CRI(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CRI.R

CUB *Cuba*

Description

Cuba

Usage

```
CUB(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CUB.R

CUW *Curaçao*

Description

Curaçao

Usage

```
CUW(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CUW.R

`CYM` *Cayman Islands*

Description

Cayman Islands

Usage

```
CYM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CYM.R

`CYP` *Cyprus*

Description

Cyprus

Usage

```
CYP(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CYP.R

CZE *Czech Republic*

Description

Czech Republic

Usage

```
CZE(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Ministry of Health of the Czech Republic: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care, patients requiring ventilation.

Level 2:

- Czech Statistical Office (2018): population.
- Ministry of Health of the Czech Republic: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Level 3:

- Statoids (2011): population.
- Ministry of Health of the Czech Republic: confirmed cases, deaths, recovered, tests.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_CZE.R

DEU *Germany*

Description

Germany

Usage

```
DEU(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Robert Koch Institute: confirmed cases, deaths, recovered.
- Robert Koch Institute and the Federal Ministry of Health: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.
- Our World in Data: tests, hospitalizations, intensive care.

Level 2:

- Statoids (2021): population.
- Robert Koch Institute: confirmed cases, deaths, recovered.
- Robert Koch Institut: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Level 3:

- Johns Hopkins Center for Systems Science and Engineering (2021): population.
- Robert Koch Institute: confirmed cases, deaths, recovered.
- Robert Koch Institut: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Source

`https://github.com/covid19datahub/COVID19/blob/master/R/iso_DEU.R`

`DJI` *Djibouti*

Description

Djibouti

Usage

```
DJI(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

`https://github.com/covid19datahub/COVID19/blob/master/R/iso_DJI.R`

`DMA` *Dominica*

Description

Dominica

Usage

```
DMA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_DMA.R

`DNK` *Denmark*

Description

Denmark

Usage

```
DNK(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Statoids (2005): population.
- Statens Serum Institut: confirmed cases, deaths, tests, people with at least one vaccine dose, people fully vaccinated, hospitalizations.

Level 3:

- Statoids (2005): population.
- Statens Serum Institut: confirmed cases, tests, people with at least one vaccine dose, people fully vaccinated.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_DNK.R

DOM *Dominican Republic*

Description

Dominican Republic

Usage

```
DOM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_DOM.R

DPC *Cruise Ship Diamond Princess*

Description

Cruise Ship Diamond Princess

Usage

```
DPC(level)
```

Data Sources

Level 1:

- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Wikipedia: confirmed cases, tests.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_DPC.R

DZA *Algeria*

Description

Algeria

Usage

```
DZA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_DZA.R

ECU *Ecuador*

Description

Ecuador

Usage

```
ECU(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ECU.R

`EGY` *Egypt*

Description

Egypt

Usage

```
EGY(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_EGY.R

`ERI` *Eritrea*

Description

Eritrea

Usage

```
ERI(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ERI.R

`ESP` *Spain*

Description

Spain

Usage

```
ESP(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Johns Hopkins Center for Systems Science and Engineering (2021): population.
- Centro Nacional de Epidemiología: confirmed cases.

Level 3:

- Statoids (2011): population.
- Centro Nacional de Epidemiología: confirmed cases, deaths, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ESP.R

`EST` *Estonia*

Description

Estonia

Usage

```
EST(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_EST.R

`ETH` *Ethiopia*

Description

Ethiopia

Usage

```
ETH(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ETH.R

`FIN` *Finland*

Description

Finland

Usage

```
FIN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_FIN.R

FJI *Fiji*

Description

Fiji

Usage

```
FJI(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_FJI.R

FLK *Falkland Islands*

Description

Falkland Islands

Usage

```
FLK(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_FLK.R

`FRA` *France*

Description

France

Usage

```
FRA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Santé Publique France: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.
- Johns Hopkins Center for Systems Science and Engineering: recovered.

Level 2:

- Santé publique France (2020): population.
- Santé Publique France: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 3:

- Santé publique France (2020): population.
- Santé Publique France: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_FRA.R

`FRO` *Faroe Islands*

Description

Faroe Islands

Usage

```
FRO(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_FRO.R

FSM *Micronesia*

Description

Micronesia

Usage

```
FSM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_FSM.R

GAB *Gabon*

Description

Gabon

Usage

```
GAB(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GAB.R

GBR *United Kingdom*

Description

United Kingdom

Usage

```
GBR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- UK Health Security Agency: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, patients requiring ventilation.

Level 2:

- Office for National Statistics (2021): population.
- UK Health Security Agency: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, patients requiring ventilation.

Level 3:

- Office for National Statistics (2021): population.
- UK Health Security Agency: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, patients requiring ventilation.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GBR.R

GEO *Georgia*

Description

Georgia

Usage

```
GEO(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GEO.R

GGY *Guernsey*

Description

Guernsey

Usage

```
GGY(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GGY.R

GHA *Ghana*

Description

Ghana

Usage

```
GHA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GHA.R

GIB *Gibraltar*

Description

Gibraltar

Usage

```
GIB(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GIB.R

GIN *Guinea*

Description

Guinea

Usage

```
GIN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GIN.R

GLP *Guadeloupe*

Description

Guadeloupe

Usage

```
GLP(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Santé Publique France: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GLP.R

GMB *Gambia*

Description

Gambia

Usage

```
GMB(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GMB.R

GNB *Guinea-Bissau*

Description

Guinea-Bissau

Usage

```
GNB(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GNB.R

GNQ *Equatorial Guinea*

Description

Equatorial Guinea

Usage

```
GNQ(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GNQ.R

GPC *Cruise Ship Grand Princess*

Description

Cruise Ship Grand Princess

Usage

```
GPC(level)
```

Data Sources

Level 1:

- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GPC.R

GRC *Greece*

Description

Greece

Usage

```
GRC(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GRC.R

GRD *Grenada*

Description

Grenada

Usage

```
GRD(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GRD.R

GRL *Greenland*

Description

Greenland

Usage

```
GRL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GRL.R

GTM *Guatemala*

Description

Guatemala

Usage

```
GTM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GTM.R

GUF *French Guiana*

Description

French Guiana

Usage

```
GUF(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Santé Publique France: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GUF.R

GUM *Guam*

Description

Guam

Usage

```
GUM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- The New York Times: confirmed cases, deaths.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GUM.R

`GUY` *Guyana*

Description

Guyana

Usage

```
GUY(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_GUY.R

`HKG` *Hong Kong*

Description

Hong Kong

Usage

```
HKG(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_HKG.R

`HND` *Honduras*

Description

Honduras

Usage

```
HND(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_HND.R

`HRV` *Croatia*

Description

Croatia

Usage

```
HRV(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Croatian Institute of Public Health: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Croatian Bureau of Statistics: population.
- Croatian Institute of Public Health: confirmed cases, deaths, recovered.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_HRV.R

HTI *Haiti*

Description

Haiti

Usage

```
HTI(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Wikipedia (2015): population.
- Ministry of Public Health and Population of Haiti: confirmed cases, deaths.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_HTI.R

HUN *Hungary*

Description

Hungary

Usage

```
HUN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_HUN.R

IDN *Indonesia*

Description

Indonesia

Usage

```
IDN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_IDN.R

IMN *Isle of Man*

Description

Isle of Man

Usage

```
IMN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_IMN.R

IND *India*

Description

India

Usage

```
IND(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Wikipedia (2013): population.
- COVID-19 India API: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_IND.R

IRL *Ireland*

Description

Ireland

Usage

```
IRL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Health Protection Surveillance Centre (HPSC) and Health Service Executive (HSE): confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.
- Johns Hopkins Center for Systems Science and Engineering: recovered.

Level 2:

- Ireland Health Protection Surveillance Centre (HPSC) and Health Service Executive (HSE) (2020): population.
- Health Protection Surveillance Centre (HPSC) and Health Service Executive (HSE): confirmed cases, deaths, recovered.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_IRL.R

IRN *Iran*

Description

Iran

Usage

```
IRN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_IRN.R

IRQ *Iraq*

Description

Iraq

Usage

```
IRQ(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_IRQ.R

ISL *Iceland*

Description

Iceland

Usage

```
ISL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ISL.R

ISR *Israel*

Description

Israel

Usage

```
ISR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ISR.R

ITA *Italy*

Description

Italy

Usage

```
ITA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Ministero della Salute: confirmed cases, deaths, recovered, tests, hospitalizations, intensive care.
- Commissario straordinario per l'emergenza Covid-19, Presidenza del Consiglio dei Ministri: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Level 2:

- Istituto Nazionale di Statistica, Italia (2018): population.
- Ministero della Salute: confirmed cases, deaths, recovered, tests, hospitalizations, intensive care.
- Commissario straordinario per l'emergenza Covid-19, Presidenza del Consiglio dei Ministri: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Level 3:

- Istituto Nazionale di Statistica, Italia (2018): population.
- Ministero della Salute: confirmed cases.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ITA.R

JAM *Jamaica*

Description

Jamaica

Usage

```
JAM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_JAM.R

JEY *Jersey*

Description

Jersey

Usage

```
JEY(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_JEY.R

JOR *Jordan*

Description

Jordan

Usage

```
JOR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_JOR.R

JPN *Japan*

Description

Japan

Usage

```
JPN(level)
```

Data Sources

Level 1:

- Japan COVID-19 Bulletin Board (2020): population.
- Su Wei: confirmed cases, deaths, recovered, tests, hospitalizations, intensive care, patients requiring ventilation.
- Our World in Data: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Level 2:

- Japan COVID-19 Bulletin Board (2020): population.
- Su Wei: confirmed cases, deaths, recovered, tests, hospitalizations, intensive care, patients requiring ventilation.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_JPN.R

KAZ *Kazakhstan*

Description

Kazakhstan

Usage

```
KAZ(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_KAZ.R

KEN *Kenya*

Description

Kenya

Usage

```
KEN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_KEN.R

`KGZ` *Kyrgyzstan*

Description

Kyrgyzstan

Usage

```
KGZ(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_KGZ.R

`KHM` *Cambodia*

Description

Cambodia

Usage

```
KHM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_KHM.R

KIR *Kiribati*

Description

Kiribati

Usage

```
KIR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_KIR.R

KNA *Saint Kitts and Nevis*

Description

Saint Kitts and Nevis

Usage

```
KNA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_KNA.R

`KOR` *Korea, South*

Description

Korea, South

Usage

```
KOR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_KOR.R

`KWT` *Kuwait*

Description

Kuwait

Usage

```
KWT(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_KWT.R

LAO *Laos*

Description

Laos

Usage

```
LAO(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_LAO.R

LBN *Lebanon*

Description

Lebanon

Usage

```
LBN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_LBN.R

`LBR` *Liberia*

Description

Liberia

Usage

```
LBR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_LBR.R

`LBY` *Libya*

Description

Libya

Usage

```
LBY(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_LBY.R

LCA *Saint Lucia*

Description

Saint Lucia

Usage

```
LCA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_LCA.R

LIE *Liechtenstein*

Description

Liechtenstein

Usage

```
LIE(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Federal Office of Public Health: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.
- Specialist Unit for Open Government Data Canton of Zurich: recovered, patients requiring ventilation.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_LIE.R

`LKA` *Sri Lanka*

Description

Sri Lanka

Usage

```
LKA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_LKA.R

`LSO` *Lesotho*

Description

Lesotho

Usage

```
LSO(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_LSO.R

LTU *Lithuania*

Description

Lithuania

Usage

```
LTU(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Vaidotas Zemlys-Balevicius: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care, patients requiring ventilation.

Level 2:

- Vaidotas Zemlys-Balevicius (2020): population.
- Vaidotas Zemlys-Balevicius: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Level 3:

- Vaidotas Zemlys-Balevicius (2020): population.
- Vaidotas Zemlys-Balevicius: confirmed cases, deaths, recovered, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_LTU.R

LUX *Luxembourg*

Description

Luxembourg

Usage

```
LUX(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_LUX.R

LVA *Latvia*

Description

Latvia

Usage

```
LVA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Center for Disease Prevention and Control: confirmed cases, deaths, tests.
- Johns Hopkins Center for Systems Science and Engineering: recovered.
- Our World in Data: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 3:

- Oficialas statistikas portals (2019): population.
- Center for Disease Prevention and Control: confirmed cases.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_LVA.R

MAC *Macao*

Description

Macao

Usage

```
MAC(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MAC.R

MAR *Morocco*

Description

Morocco

Usage

```
MAR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MAR.R

`MCO` *Monaco*

Description

Monaco

Usage

```
MCO(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MCO.R

`MDA` *Moldova*

Description

Moldova

Usage

```
MDA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MDA.R

MDG *Madagascar*

Description

Madagascar

Usage

```
MDG(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MDG.R

MDV *Maldives*

Description

Maldives

Usage

```
MDV(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MDV.R

`MEX` *Mexico*

Description

Mexico

Usage

```
MEX(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Statoids (2010): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MEX.R

`MHL` *Marshall Islands*

Description

Marshall Islands

Usage

```
MHL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MHL.R

MKD *North Macedonia*

Description

North Macedonia

Usage

```
MKD(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MKD.R

MLI *Mali*

Description

Mali

Usage

```
MLI(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MLI.R

`MLT` *Malta*

Description

Malta

Usage

```
MLT(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MLT.R

`MMR` *Burma*

Description

Burma

Usage

```
MMR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MMR.R

MNE *Montenegro*

Description

Montenegro

Usage

```
MNE(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MNE.R

MNG *Mongolia*

Description

Mongolia

Usage

```
MNG(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MNG.R

`MNP` *Northern Mariana Islands*

Description

Northern Mariana Islands

Usage

```
MNP(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- The New York Times: confirmed cases, deaths.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MNP.R

`MOZ` *Mozambique*

Description

Mozambique

Usage

```
MOZ(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MOZ.R

`MRT` *Mauritania*

Description

Mauritania

Usage

```
MRT(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MRT.R

`MSR` *Montserrat*

Description

Montserrat

Usage

```
MSR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MSR.R

`MTQ` *Martinique*

Description

Martinique

Usage

```
MTQ(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Santé Publique France: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MTQ.R

`MUS` *Mauritius*

Description

Mauritius

Usage

```
MUS(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MUS.R

`MWI` *Malawi*

Description

Malawi

Usage

```
MWI(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MWI.R

`MYS` *Malaysia*

Description

Malaysia

Usage

```
MYS(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MYS.R

`MYT` *Mayotte*

Description

Mayotte

Usage

```
MYT(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Santé Publique France: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_MYT.R

`NAM` *Namibia*

Description

Namibia

Usage

```
NAM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_NAM.R

NCL *New Caledonia*

Description

New Caledonia

Usage

```
NCL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_NCL.R

NER *Niger*

Description

Niger

Usage

```
NER(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_NER.R

NGA *Nigeria*

Description

Nigeria

Usage

```
NGA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_NGA.R

NIC *Nicaragua*

Description

Nicaragua

Usage

```
NIC(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_NIC.R

NIU *Niue*

Description

Niue

Usage

```
NIU(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_NIU.R

NLD *Netherlands*

Description

Netherlands

Usage

```
NLD(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- National Institute for Public Health and the Environment: confirmed cases, deaths.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Statistics Netherlands (2020): population.
- National Institute for Public Health and the Environment: confirmed cases, deaths.

Level 3:

- Statistics Netherlands (2020): population.
- National Institute for Public Health and the Environment: confirmed cases, deaths.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_NLD.R

NOR *Norway*

Description

Norway

Usage

```
NOR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_NOR.R

NPL *Nepal*

Description

Nepal

Usage

```
NPL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_NPL.R

NRU *Nauru*

Description

Nauru

Usage

```
NRU(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_NRU.R

NZL *New Zealand*

Description

New Zealand

Usage

```
NZL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_NZL.R

`OMN` *Oman*

Description

Oman

Usage

```
OMN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_OMN.R

`PAK` *Pakistan*

Description

Pakistan

Usage

```
PAK(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Johns Hopkins Center for Systems Science and Engineering: population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_PAK.R

PAN *Panama*

Description

Panama

Usage

```
PAN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_PAN.R

PCN *Pitcairn*

Description

Pitcairn

Usage

```
PCN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_PCN.R

`PER` *Peru*

Description

Peru

Usage

```
PER(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Jesus M. Castagnetto: confirmed cases, deaths, recovered, tests, hospitalizations, intensive care, patients requiring ventilation.
- Ministerio de Salud: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Level 2:

- COVID-19 Peru Data Repository (2019): population.
- Jesus M. Castagnetto: confirmed cases, deaths, recovered, tests.
- Ministerio de Salud: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_PER.R

`PHL` *Philippines*

Description

Philippines

Usage

```
PHL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_PHL.R

PLW *Palau*

Description

Palau

Usage

```
PLW(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_PLW.R

PNG *Papua New Guinea*

Description

Papua New Guinea

Usage

```
PNG(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_PNG.R

`POL` *Poland*

Description

Poland

Usage

```
POL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_POL.R

`PRI` *Puerto Rico*

Description

Puerto Rico

Usage

```
PRI(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- The New York Times: confirmed cases, deaths.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_PRI.R

PRT *Portugal*

Description

Portugal

Usage

```
PRT(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Data Science for Social Good Portugal: confirmed cases, deaths, recovered, hospitalizations, intensive care.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Level 2:

- AICEP Portugal Global (2014): population.
- Data Science for Social Good Portugal: confirmed cases, deaths.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_PRT.R

PRY *Paraguay*

Description

Paraguay

Usage

```
PRY(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_PRY.R

`PSE` *West Bank and Gaza*

Description

West Bank and Gaza

Usage

```
PSE(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_PSE.R

`PYF` *French Polynesia*

Description

French Polynesia

Usage

```
PYF(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_PYF.R

QAT *Qatar*

Description

Qatar

Usage

```
QAT(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_QAT.R

REU *Réunion*

Description

Réunion

Usage

```
REU(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Santé Publique France: confirmed cases, deaths, tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_REU.R

`RKS` *Kosovo*

Description

Kosovo

Usage

```
RKS(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_RKS.R

`ROU` *Romania*

Description

Romania

Usage

```
ROU(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ROU.R

RUS *Russia*

Description

Russia

Usage

```
RUS(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Wikipedia (2010): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_RUS.R

RWA *Rwanda*

Description

Rwanda

Usage

```
RWA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_RWA.R

SAU *Saudi Arabia*

Description

Saudi Arabia

Usage

```
SAU(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SAU.R

SDN *Sudan*

Description

Sudan

Usage

```
SDN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SDN.R

SEN *Senegal*

Description

Senegal

Usage

```
SEN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SEN.R

SGP *Singapore*

Description

Singapore

Usage

```
SGP(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SGP.R

`SHN` *Saint Helena, Ascension and Tristan da Cunha*

Description

Saint Helena, Ascension and Tristan da Cunha

Usage

```
SHN(level)
```

Data Sources

Level 1:

- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SHN.R

`SLB` *Solomon Islands*

Description

Solomon Islands

Usage

```
SLB(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SLB.R

`SLE` *Sierra Leone*

Description

Sierra Leone

Usage

```
SLE(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SLE.R

`SLV` *El Salvador*

Description

El Salvador

Usage

```
SLV(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SLV.R

`SMR` *San Marino*

Description

San Marino

Usage

```
SMR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SMR.R

`SOM` *Somalia*

Description

Somalia

Usage

```
SOM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SOM.R

`SRB` *Serbia*

Description

Serbia

Usage

```
SRB(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SRB.R

`SSD` *South Sudan*

Description

South Sudan

Usage

```
SSD(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SSD.R

`STP` *Sao Tome and Principe*

Description

Sao Tome and Principe

Usage

```
STP(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_STP.R

`SUR` *Suriname*

Description

Suriname

Usage

```
SUR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SUR.R

SVK *Slovakia*

Description

Slovakia

Usage

```
SVK(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SVK.R

SVN *Slovenia*

Description

Slovenia

Usage

```
SVN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Ministry of Health and National Institute for Public health: confirmed cases, deaths, tests, hospitalizations, intensive care.
- Johns Hopkins Center for Systems Science and Engineering: recovered.
- Our World in Data: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SVN.R

`SWE` *Sweden*

Description

Sweden

Usage

```
SWE(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Public Health Agency of Sweden: confirmed cases, deaths.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Statoids (2006): population.
- Public Health Agency of Sweden: confirmed cases.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SWE.R

`SWZ` *Eswatini*

Description

Eswatini

Usage

```
SWZ(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SWZ.R

`SXM` *Sint Maarten*

Description

Sint Maarten

Usage

```
SXM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SXM.R

`SYC` *Seychelles*

Description

Seychelles

Usage

```
SYC(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SYC.R

SYR *Syria*

Description

Syria

Usage

```
SYR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_SYR.R

TCA *Turks and Caicos Islands*

Description

Turks and Caicos Islands

Usage

```
TCA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TCA.R

TCD *Chad*

Description

Chad

Usage

```
TCD(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TCD.R

TGO *Togo*

Description

Togo

Usage

```
TGO(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TGO.R

`THA` *Thailand*

Description

Thailand

Usage

```
THA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Department of Disease Control, Thailand Ministry of Public Health: confirmed cases, deaths.
- Johns Hopkins Center for Systems Science and Engineering: recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Statoids (2010): population.
- Department of Disease Control, Thailand Ministry of Public Health: confirmed cases, deaths.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_THA.R

`TJK` *Tajikistan*

Description

Tajikistan

Usage

```
TJK(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TJK.R

TKL *Tokelau*

Description

Tokelau

Usage

```
TKL(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TKL.R

TKM *Turkmenistan*

Description

Turkmenistan

Usage

```
TKM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TKM.R

`TLS` *Timor-Leste*

Description

Timor-Leste

Usage

```
TLS(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TLS.R

`TON` *Tonga*

Description

Tonga

Usage

```
TON(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TON.R

`TTO` *Trinidad and Tobago*

Description

Trinidad and Tobago

Usage

```
TTO(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TTO.R

`TUN` *Tunisia*

Description

Tunisia

Usage

```
TUN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TUN.R

`TUR` *Turkey*

Description

Turkey

Usage

```
TUR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Ozan Erturk: intensive care, patients requiring ventilation.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TUR.R

`TUV` *Tuvalu*

Description

Tuvalu

Usage

```
TUV(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TUV.R

TWN *Taiwan*

Description

Taiwan

Usage

```
TWN(level)
```

Data Sources

Level 1:

- CIA - Central Intelligence Agency (2020): population.
- Ministry of Health and Welfare of Taiwan: confirmed cases, tests.
- Johns Hopkins Center for Systems Science and Engineering: deaths, recovered.
- Our World in Data: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- City populations worldwide (2016): population.
- Ministry of Health and Welfare of Taiwan: confirmed cases.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TWN.R

TZA *Tanzania*

Description

Tanzania

Usage

```
TZA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_TZA.R

`UGA` *Uganda*

Description

Uganda

Usage

```
UGA(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_UGA.R

`UKR` *Ukraine*

Description

Ukraine

Usage

```
UKR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Statoids (2001): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_UKR.R

URY *Uruguay*

Description

Uruguay

Usage

```
URY(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_URY.R

USA *United States*

Description

United States

Usage

```
USA(level)
```

Data Sources

Level 1:

- Johns Hopkins Center for Systems Science and Engineering (2020): population.
- The New York Times: confirmed cases, deaths.
- Johns Hopkins Center for Systems Science and Engineering: recovered.
- Our World in Data: tests, hospitalizations, intensive care.
- Centers for Disease Control and Prevention: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Level 2:

- Johns Hopkins Center for Systems Science and Engineering (2020): population.
- The New York Times: confirmed cases, deaths.
- U.S. Department of Health & Human Services: tests, hospitalizations, intensive care.
- The COVID Tracking Project: recovered, patients requiring ventilation.
- Centers for Disease Control and Prevention: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Level 3:

- Johns Hopkins Center for Systems Science and Engineering (2020): population.
- The New York Times: confirmed cases, deaths.
- Centers for Disease Control and Prevention: total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_USA.R

UZB *Uzbekistan*

Description

Uzbekistan

Usage

```
UZB(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_UZB.R

VAT *Holy See*

Description

Holy See

Usage

```
VAT(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_VAT.R

VCT *Saint Vincent and the Grenadines*

Description

Saint Vincent and the Grenadines

Usage

```
VCT(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_VCT.R

VEN *Venezuela*

Description

Venezuela

Usage

```
VEN(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_VEN.R

VGB *British Virgin Islands*

Description

British Virgin Islands

Usage

```
VGB(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_VGB.R

`VIR` *Virgin Islands, U.S.*

Description

Virgin Islands, U.S.

Usage

```
VIR(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- The New York Times: confirmed cases, deaths.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_VIR.R

`VNM` *Vietnam*

Description

Vietnam

Usage

```
VNM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_VNM.R

VUT *Vanuatu*

Description

Vanuatu

Usage

```
VUT(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_VUT.R

WLF *Wallis and Futuna*

Description

Wallis and Futuna

Usage

```
WLF(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_WLF.R

WSM *Samoa*

Description

Samoa

Usage

```
WSM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_WSM.R

YEM *Yemen*

Description

Yemen

Usage

```
YEM(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_YEM.R

`ZAF` *South Africa*

Description

South Africa

Usage

```
ZAF(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Data Science for Social Impact research group, University of Pretoria: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Level 2:

- Wikipedia (2018): population.
- Data Science for Social Impact research group, University of Pretoria: confirmed cases, deaths, recovered, tests.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ZAF.R

`ZMB` *Zambia*

Description

Zambia

Usage

```
ZMB(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ZMB.R

`ZWE` *Zimbabwe*

Description

Zimbabwe

Usage

```
ZWE(level)
```

Data Sources

Level 1:

- World Bank Open Data (2018): population.
- Johns Hopkins Center for Systems Science and Engineering: confirmed cases, deaths, recovered.
- Our World in Data: tests, total vaccine doses administered, people with at least one vaccine dose, people fully vaccinated, hospitalizations, intensive care.

Source

https://github.com/covid19datahub/COVID19/blob/master/R/iso_ZWE.R

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