Package 'COVID19'

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Type Package

Title COVID-19 Data Hub

Version 3.0.0

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

License GPL-3

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

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R topics documented:

ABW . . . 6
AFG . . . 7
AGO . . . 7
AIA . . . 8
ALB . . . 8
AND . . . 9
ARE . . . 9
ARG . . . 10
ARM . . . 10
ASM . . . 11
ATG . . . 11
AUS . . . 12
AUT . . . 12
AZE . . . 13
BDI . . . 14
BEL . . . 14
BEN . . . 15
BES . . . 15
BFA . . . 16
BGD . . . 16
BGR . . . 17
BHR . . . 17
BHS . . . 18
BIH . . . 18
BLR . . . 19
BLZ . . . 19
BMU . . . 20
BOL . . . 20
BRA . . . 21
BRB . . . 22
BRN . . . 22
BTN . . . 23
BWA . . . 23
CAC . . . 24
CAF . . . 24
CAN . . . 25
CHE . . . 25
CHL . . . 26
CHN . . . 27
CIV . . . 27
CMR . . . 28
COD . . . 28
COG . . . 29
COK . . . 29
COL . . . 30
COM . . . 30
CPV . . . 31
CRI . . . 31
CUB . . . 32
CUW . . . 32

CYM . . . 33
CYP . . . 33
CZE . . . 34
DEU . . . 34
DJI . . . 35
DMA . . . 36
DNK . . . 36
DOM . . . 37
DPC . . . 37
DZA . . . 38
ECU . . . 38
EGY . . . 39
ERI . . . 39
ESP . . . 40
EST . . . 40
ETH . . . 41
FIN . . . 41
FJI . . . 42
FLK . . . 42
FRA . . . 43
FRO . . . 43
FSM . . . 44
GAB . . . 44
GBR . . . 45
GEO . . . 46
GGY . . . 46
GHA . . . 47
GIB . . . 47
GIN . . . 48
GLP . . . 48
GMB . . . 49
GNB . . . 49
GNQ . . . 50
GPC . . . 50
GRC . . . 51
GRD . . . 51
GRL . . . 52
GTM . . . 52
GUF . . . 53
GUM . . . 53
GUY . . . 54
HKG . . . 54
HND . . . 55
HRV . . . 55
HTI . . . 56
HUN . . . 56
IDN . . . 57
IMN . . . 57
IND . . . 58
IRL . . . 58
IRN . . . 59
IRQ . . . 59

ISL . . . 60
ISR . . . 60
ITA . . . 61
JAM . . . 62
JEY . . . 62
JOR . . . 63
JPN . . . 63
KAZ . . . 64
KEN . . . 64
KGZ . . . 65
KHM . . . 65
KIR . . . 66
KNA . . . 66
KOR . . . 67
KWT . . . 67
LAO . . . 68
LBN . . . 68
LBR . . . 69
LBY . . . 69
LCA . . . 70
LIE . . . 70
LKA . . . 71
LSO . . . 71
LTU . . . 72
LUX . . . 72
LVA . . . 73
MAC . . . 74
MAR . . . 74
MCO . . . 75
MDA . . . 75
MDG . . . 76
MDV . . . 76
MEX . . . 77
MHL . . . 77
MKD . . . 78
MLI . . . 78
MLT . . . 79
MMR . . . 79
MNE . . . 80
MNG . . . 80
MNP . . . 81
MOZ . . . 81
MRT . . . 82
MSR . . . 82
MTQ . . . 83
MUS . . . 83
MWI . . . 84
MYS . . . 84
MYT . . . 85
NAM . . . 85
NCL . . . 86
NER . . . 86

NGA . . . 87
NIC . . . 87
NIU . . . 88
NLD . . . 88
NOR . . . 89
NPL . . . 89
NRU . . . 90
NZL . . . 90
OMN . . . 91
PAK . . . 91
PAN . . . 92
PCN . . . 92
PER . . . 93
PHL . . . 93
PLW . . . 94
PNG . . . 94
POL . . . 95
PRI . . . 95
PRT . . . 96
PRY . . . 96
PSE . . . 97
PYF . . . 97
QAT . . . 98
REU . . . 98
RKS . . . 99
ROU . . . 99
RUS . . . 100
RWA . . . 100
SAU . . . 101
SDN . . . 101
SEN . . . 102
SGP . . . 102
SHN . . . 103
SLB . . . 103
SLE . . . 104
SLV . . . 104
SMR . . . 105
SOM . . . 105
SRB . . . 106
SSD . . . 106
STP . . . 107
SUR . . . 107
SVK . . . 108
SVN . . . 108
SWE . . . 109
SWZ . . . 109
SXM . . . 110
SYC . . . 110
SYR . . . 111
TCA . . . 111
TCD . . . 112
TGO . . . 112

THA . . . 113
TJK . . . 113
TKL . . . 114
TKM . . . 114
TLS . . . 115
TON . . . 115
TTO . . . 116
TUN . . . 116
TUR . . . 117
TUV . . . 117
TWN . . . 118
TZA . . . 118
UGA . . . 119
UKR . . . 119
URY . . . 120
USA . . . 120
UZB . . . 121
VAT . . . 122
VCT . . . 122
VEN . . . 123
VGB . . . 123
VIR . . . 124
VNM . . . 124
VUT . . . 125
WLF . . . 125
WSM . . . 126
YEM . . . 126
ZAF . . . 127
ZMB . . . 127
ZWE . . . 128

Index **129**

`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.

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.

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

Index

ABW, 6
AFG, 7
AGO, 7
AIA, 8
ALB, 8
AND, 9
ARE, 9
ARG, 10
ARM, 10
ASM, 11
ATG, 11
AUS, 12
AUT, 12
AZE, 13

BDI, 14
BEL, 14
BEN, 15
BES, 15
BFA, 16
BGD, 16
BGR, 17
BHR, 17
BHS, 18
BIH, 18
BLR, 19
BLZ, 19
BMU, 20
BOL, 20
BRA, 21
BRB, 22
BRN, 22
BTN, 23
BWA, 23

CAC, 24
CAF, 24
CAN, 25
CHE, 25
CHL, 26
CHN, 27
CIV, 27
CMR, 28
COD, 28
COG, 29
COK, 29
COL, 30
COM, 30
CPV, 31
CRI, 31
CUB, 32
CUW, 32
CYM, 33
CYP, 33
CZE, 34

DEU, 34
DJI, 35
DMA, 36
DNK, 36
DOM, 37
DPC, 37
DZA, 38

ECU, 38
EGY, 39
ERI, 39
ESP, 40
EST, 40
ETH, 41

FIN, 41
FJI, 42
FLK, 42
FRA, 43
FRO, 43
FSM, 44

GAB, 44
GBR, 45
GEO, 46
GGY, 46
GHA, 47
GIB, 47
GIN, 48
GLP, 48
GMB, 49
GNB, 49

GNQ, 50
GPC, 50
GRC, 51
GRD, 51
GRL, 52
GTM, 52
GUF, 53
GUM, 53
GUY, 54

HKG, 54
HND, 55
HRV, 55
HTI, 56
HUN, 56

IDN, 57
IMN, 57
IND, 58
IRL, 58
IRN, 59
IRQ, 59
ISL, 60
ISR, 60
ITA, 61

JAM, 62
JEY, 62
JOR, 63
JPN, 63

KAZ, 64
KEN, 64
KGZ, 65
KHM, 65
KIR, 66
KNA, 66
KOR, 67
KWT, 67

LAO, 68
LBN, 68
LBR, 69
LBY, 69
LCA, 70
LIE, 70
LKA, 71
LSO, 71
LTU, 72
LUX, 72
LVA, 73

MAC, 74
MAR, 74
MCO, 75
MDA, 75
MDG, 76
MDV, 76
MEX, 77
MHL, 77
MKD, 78
MLI, 78
MLT, 79
MMR, 79
MNE, 80
MNG, 80
MNP, 81
MOZ, 81
MRT, 82
MSR, 82
MTQ, 83
MUS, 83
MWI, 84
MYS, 84
MYT, 85

NAM, 85
NCL, 86
NER, 86
NGA, 87
NIC, 87
NIU, 88
NLD, 88
NOR, 89
NPL, 89
NRU, 90
NZL, 90

OMN, 91

PAK, 91
PAN, 92
PCN, 92
PER, 93
PHL, 93
PLW, 94
PNG, 94
POL, 95
PRI, 95
PRT, 96
PRY, 96
PSE, 97
PYF, 97

QAT, 98

REU, 98

RKS, 99
ROU, 99
RUS, 100
RWA, 100

SAU, 101
SDN, 101
SEN, 102
SGP, 102
SHN, 103
SLB, 103
SLE, 104
SLV, 104
SMR, 105
SOM, 105
SRB, 106
SSD, 106
STP, 107
SUR, 107
SVK, 108
SVN, 108
SWE, 109
SWZ, 109
SXM, 110
SYC, 110
SYR, 111

TCA, 111
TCD, 112
TGO, 112
THA, 113
TJK, 113
TKL, 114
TKM, 114
TLS, 115
TON, 115
TTO, 116
TUN, 116
TUR, 117
TUV, 117
TWN, 118
TZA, 118

UGA, 119
UKR, 119
URY, 120
USA, 120
UZB, 121

VAT, 122
VCT, 122
VEN, 123
VGB, 123
VIR, 124
VNM, 124
VUT, 125

WLF, 125
WSM, 126

YEM, 126

ZAF, 127
ZMB, 127
ZWE, 128